

5TH INTERNATIONAL STUDENT CONFERENCE ON LOCAL SAFETY AND SECURITY



UNIVERZITET CRNE GORE
PRAVNI FAKULTET



University of Maribor

Faculty of
Criminal Justice and Security



arrrs

SLOVENIAN RESEARCH AGENCY

11. SDG: SUSTAINABLE CITIES AND COMMUNITIES

Blaž Zupančič, Benjamin Steiner

11. SDG: SUSTAINABLE CITIES AND COMMUNITIES

- **Prosperity**
 - Prosperous and fulfilling lives
 - Progress occurs in harmony with nature
- Make cities and human settlement
 - Inclusive
 - Safe
 - Resilient
 - Sustainable
- **Resilient communities**



TARGETS

10 FIELDS OF TARGETS

HOUSING AND SERVICES

TRANSPORTATION AND ROAD SAFETY

URBANISATION

PROTECTION OF URBAN AND NATURAL HERITAGE

REDUCE DEATHS AND NUMBER OF PEOPLE AFFECTED TO ECONOMY AND ENVIRONMENT CRISIS

REDUCE ENVIRONMENTAL IMPACT OF CITIES ON PEOPLE

UNIVERSAL ACCES TO GREEN AND PUBLIC SPACES

SUPPORT ECONOMIC, SOCIAL AND ENVIRONMENTAL LINKS

IMPLEMENTING INTEGRATED POLICIES AND PLANS

SUPPORT UDEVELOPED COUNTRIES

IMPLEMENTATION OF SDG GOALS IN SLOVENIA

- **SLOVENIAN DEVELOPMENT STRATEGY**

- Dimensions of sustainable development

- Economic
 - Social
 - Environment

- Permanent Interdepartmental Working Group for Development Planning

- Coordination
 - Active planning
 - Localisation (Local self-government)

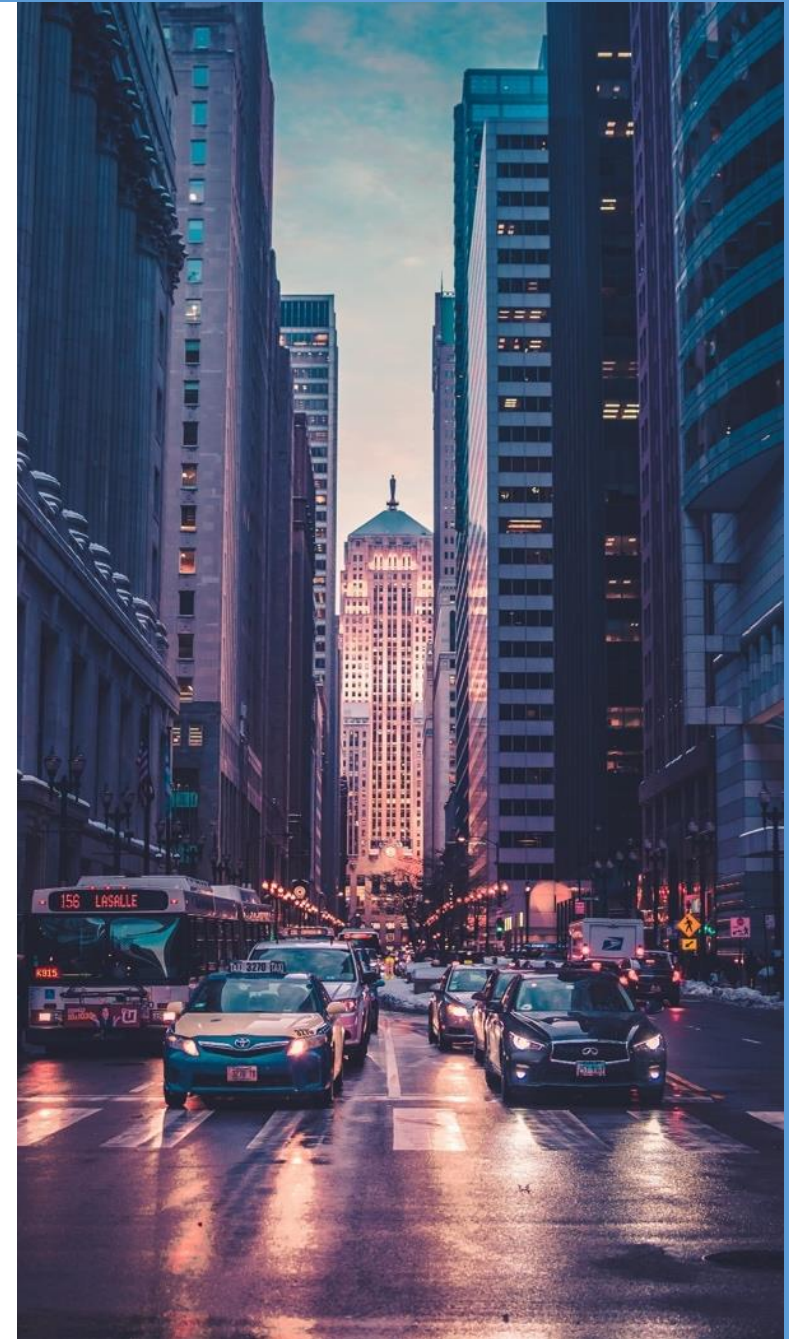
- Indicators of SDG (EUROSTAT)

- Urbanisation
 - Transportation
 - Air pollution
 - Noise pollution
 - Waste management



SUSTAINABLE CITIES AND COMMUNITIES IN PRACTICE

- Slovenia – A lot effort into sustainable cities and communities
- Evaluate our success:
 - Overpopulation,
 - Air pollution,
 - Noise pollution
 - Recycling
- To combat problems
- Self-sufficiency in area:
 - Farming
 - Electricity



Self-sufficiency

Farming

- Partly self-sufficiency – food
- Problem with space
- Zero acreage farming (ZFarming)
- Taking place in/on buildings
 - More recycling, use of local products, connecting consumer to producer directly
 - High starting costs

Electricity

- Electricity consumption increase
- EU guideline 2030
- Nearly zero-energy buildings
- Achieve
- Solar panels
- 90% city electricity

City of the future

- Use of modern technology
- Smart cities
- Smart and connected communities
- Technology + sustainability
- Good network infrastructure
- Use of IoT, Big data, cloud computing, real time analysis



Conclusion

- All future communities focused
- Sustainable development
- Main goals:
 - Reducing environmental Impact
 - Self-sufficiency (Electricity, Food)
 - Use of modern technologies
 - Green mobility (Electric cars, public transport)



**THANK YOU FOR YOUR
ATTENTION**
