

Berlin,
13.11.2019.
Ksenija Ostriž,
deputy mayor
City of Koprivnica

LOCAL SOLUTIONS FOR SUSTAINABLE DEVELOPMENT



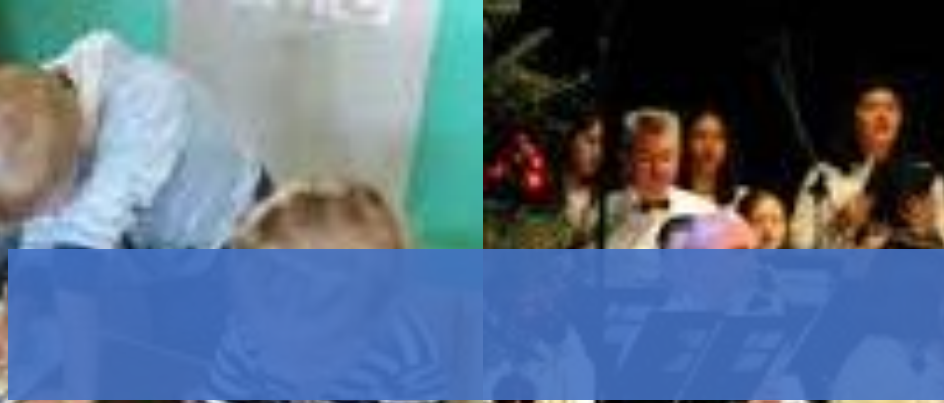
WHAT IS KOPRIVNICA?

WE SAID: A SMALL CITY WITH A HIGH QUALITY OF LIFE



CITY DEVELOPMENT BASED
ON STRONG INDUSTRY AND
ENTREPRENEURIAL
INCENTIVES





ALL LEVELS OF EDUCATION

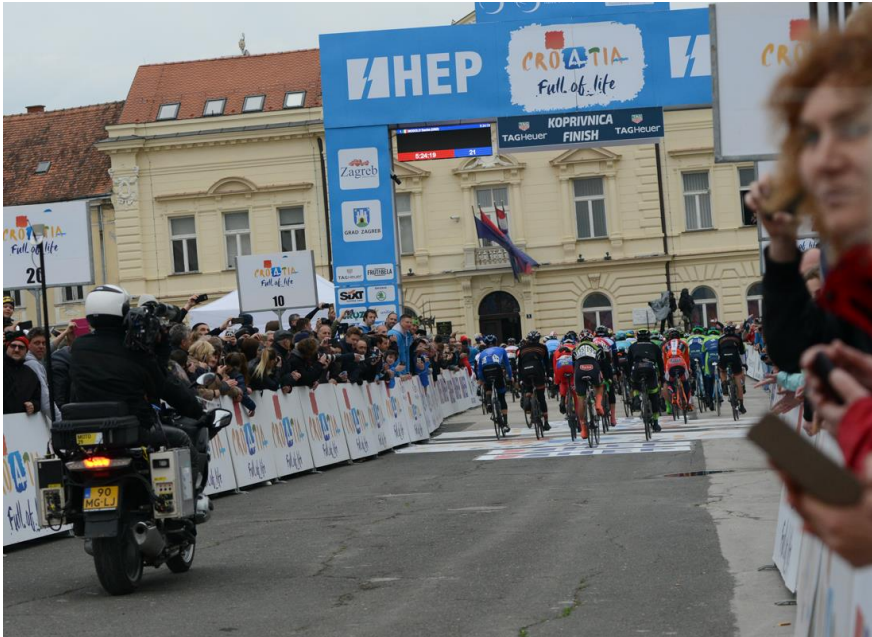




TURISTIC EVENTS

RENESSAINCE FESTIVAL





KOPRIVNICA TRADITION – BIKE CITY
MORE BIKE LANES PER CAPITA THEN
AMSTERDAM



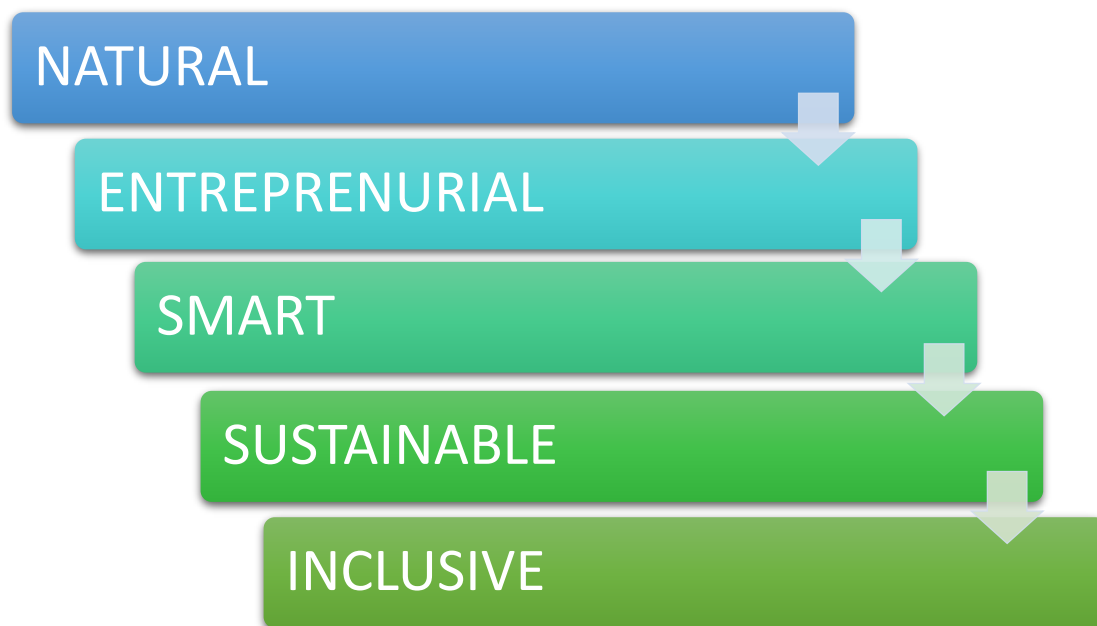
KOPRIVNICA FACTS & FIGURES

- SMALL TOWN IN NORTH OF CROATIA
- 32000 INHABITANTS
- ADMINISTRATIVE, EDUCATIONAL, COMMERCIAL, ENTREPRENURIAL AND CULTURAL CENTER OF REGION
- CITY DEVELOPMENT WAS BASED ON:
 - STRONG INDUSTRY
 - GOOD EDUCATION / AVAILABILITY OF ALL LEVELS OF EDUCATION INCLUDING UNIVERSITY
 - GOOD HEALTH CARE SERVICE
 - STRONG SUPPORT FOR SPORTS
 - CARE ABOUT ENVIRONMENT





KOPRIVNICA DEFINED BY CITIZENS:



KEY TOPICS:

- SUSTAINABLE MOBILITY
- CO2 EMISSION REDUCTION
- SUSTAINABLE URBAN PLANNING AND BUILDING
- RENEWABLE ENERGY RECOURECES / ENERGY EFFICIENCY
- WATER MANAGMENT
- WASTE MANAGMENT



SUSTAINABLE URBAN MOBILITY

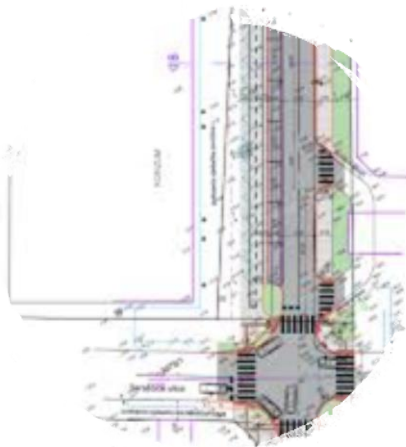
- **BIKE SHARING SYSTEM Bicko:**
 - 70 bikes
 - 8 terminals
 - over 1000 users per season
- 80 km bike and pedestrian lanes in city



SUSTAINABLE URBAN MOBILITY

- EU funded project, 2013.-2016.
- SUMP – sustainable urban mobility plan
- CAR-SHARING SYSTEM with 8 electric cars for local administration, companies..
- Free public transport with 2 electric buses
- Free e-charging terminals for e-cars
- Sustainable mobility & logistics CURRICULUM in University North– 3rd generation of students





SMART STREET 2017.

- Reconstruction of one street in city center equipped with:
- IT station for measuring density of traffic, air pollution, weather conditions etc.
- Smart bench
- Traffic signalization
- Repair station for bikes
- Double size lanes for pedestrians and cyclists
- Narrowing the street (more than usual)



SMART STREET SOLUTIONS



SUSTAINABLE URBAN PLANNING AND PUBLIC BUILDING



- 3 A+ BUILDINGS FOR SOCIAL HOUSING— „ŠPARNE HIŽE” – passive building, solars, new construction solutions
- A+ RED URBAN PASSIVE HOUSE – innovative construction materials
- CITY POOLS „CERINE” – waste water usage in heating process trough heat pump
- NEW COURT – PUBLIC BUILDING BUILT AS PASSIVE HOUSE
- NEW ENTREPRENURIAL INCUBATOR OF CREATIVE INDUSTRIES – passive house, solar power plant
- SISTEMATIC RENOVATION OF PUBLIC BUILDINGS
- **URBAN PLANNING** –green areas in city map (university campus and family houses neighborhood)
- CITY INCENTIVES – since 2013. reduction on city tax for passive house constructions



CAMPUS – green area

- EDUCATIONAL, CULTURAL, CREATIVE AND ENTREPRENURIAL „NEW HEART OF KOPRIVNICA” :
- UNIVERSITY NORTH
- INCUBATOR OF CREATIVE INDUSTRIES
- ATELIERS KOPRIVNICA
- KINDERGARTEN
- ZERO CO2 EMISSION AREA





AND SOME MORE...SUSTAINABLE DEVELOPMENT PROJECTS IN WASTE MANAGMENT

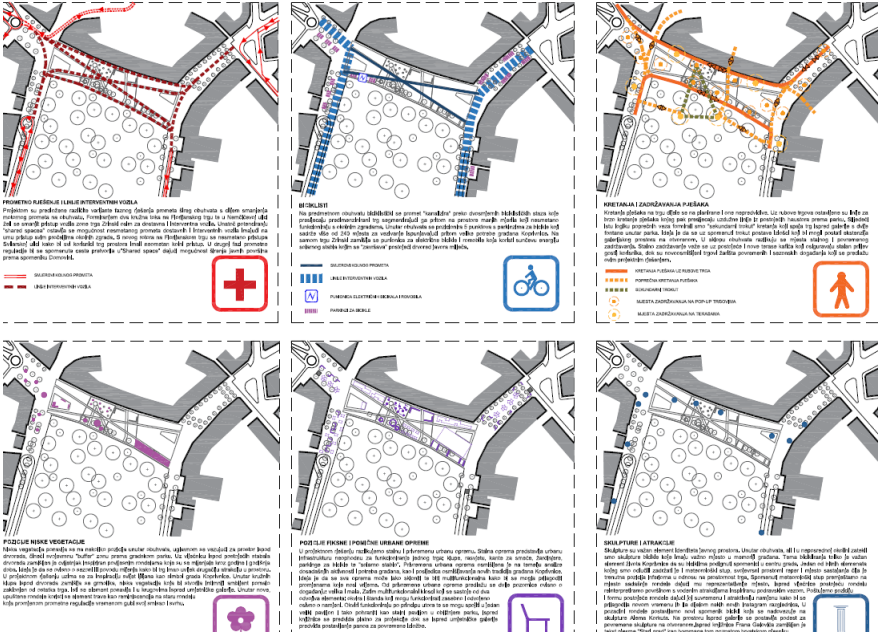
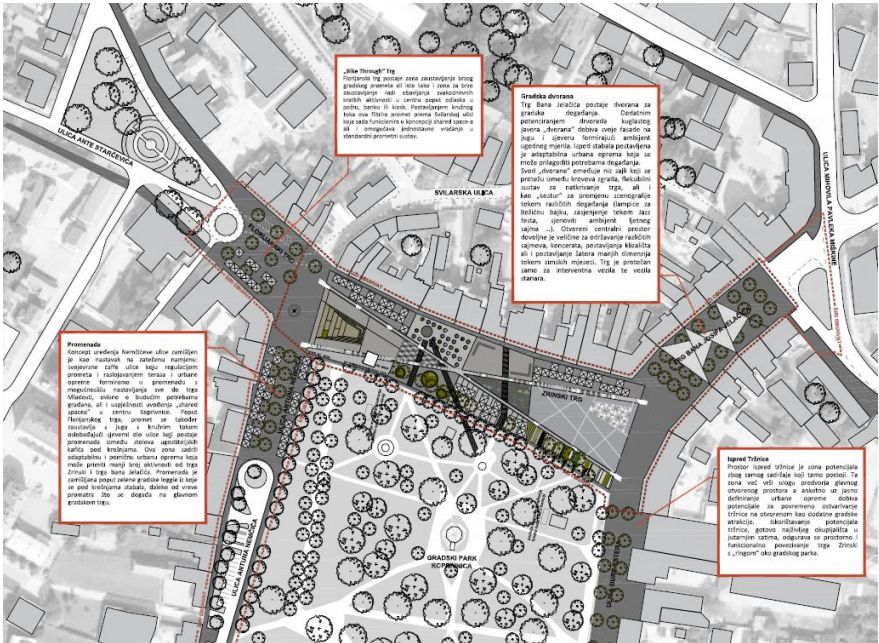
- **PUBLIC ECO GARDENS**
- **PRODUCTION OF COMPOST FOR CITIZENS (FREE OF CHARGE) AND MARKET**
- **SMART WASTE MANAGEMENT**
- **BIO WASTE WATER TREATMENT PLANT**



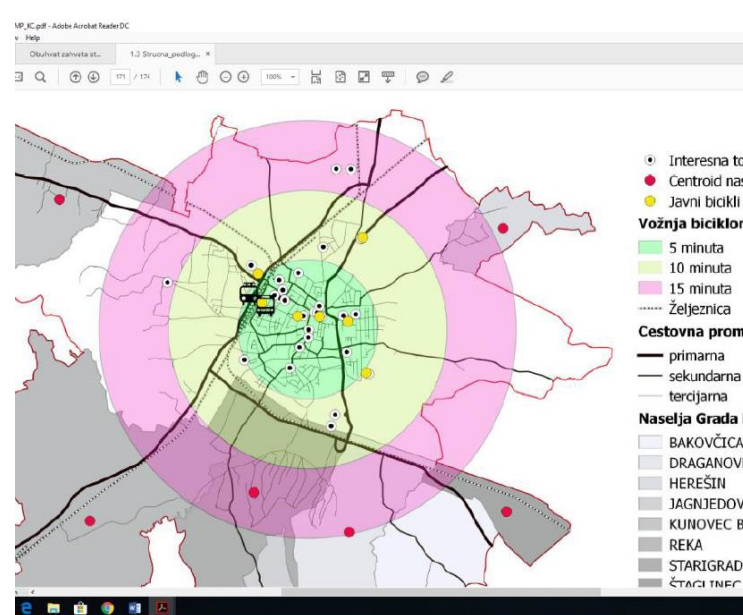
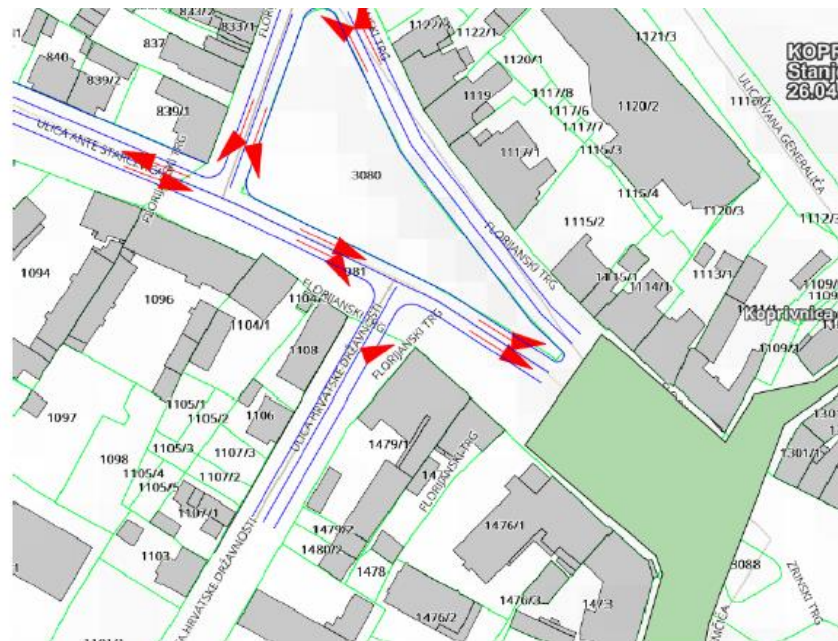


SUSTAINABLE PUBLIC LIGHTING

- www.living-lab.hr
- First living lab in Croatia, open in 2019.
- SMART GRID IN ONE OF THE CITY AREAS WHICH ENTREPRENEURS, SCIENTISTS AND LOCAL COMUNITY CAN USE TO TEST SOLUTIONS, CONTROL COSTS, DESIGN DATA COLECTION SOLUTIONS AND MANY MORE..



FUTURE PLANS – redesign of city center



KOPRIVNICA TRAFFIC STUDY – TRAFFIC THERAPY



THANK YOU FOR ATTENTION!
WWW.KOPRIVNICA.HR
