

## WP 3 PROGRESS REPORT



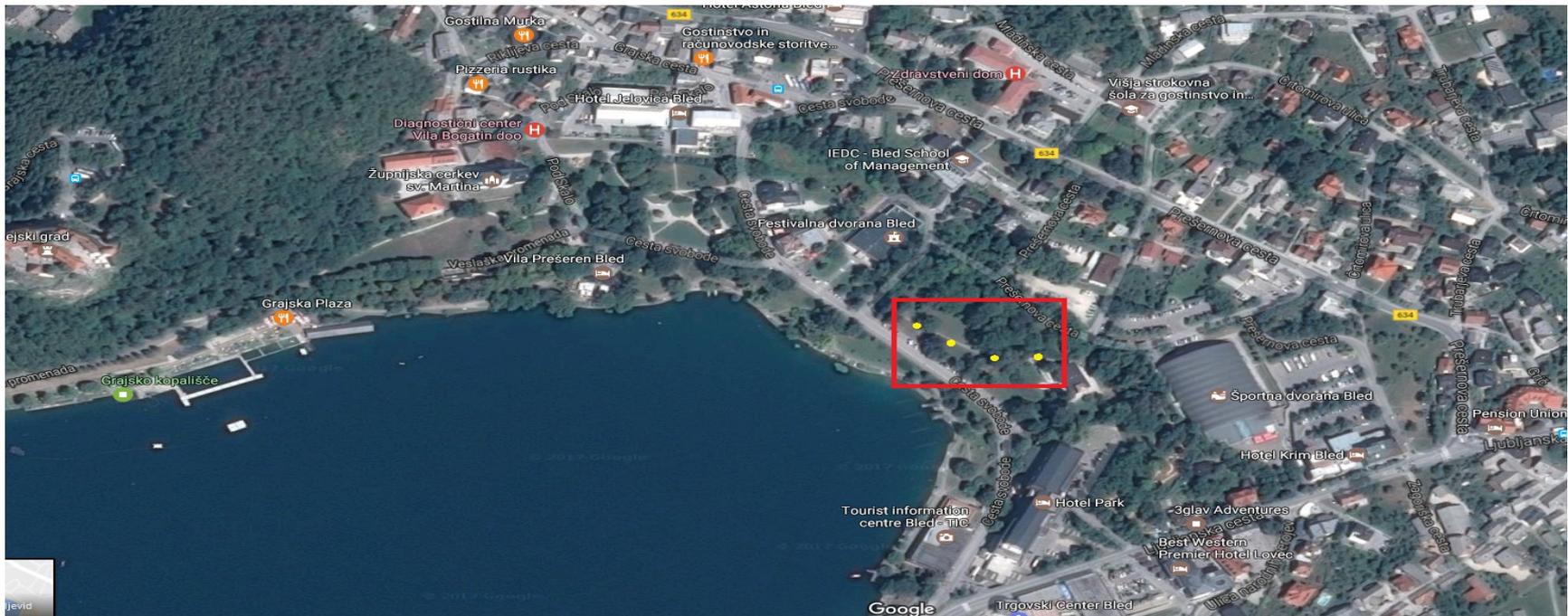
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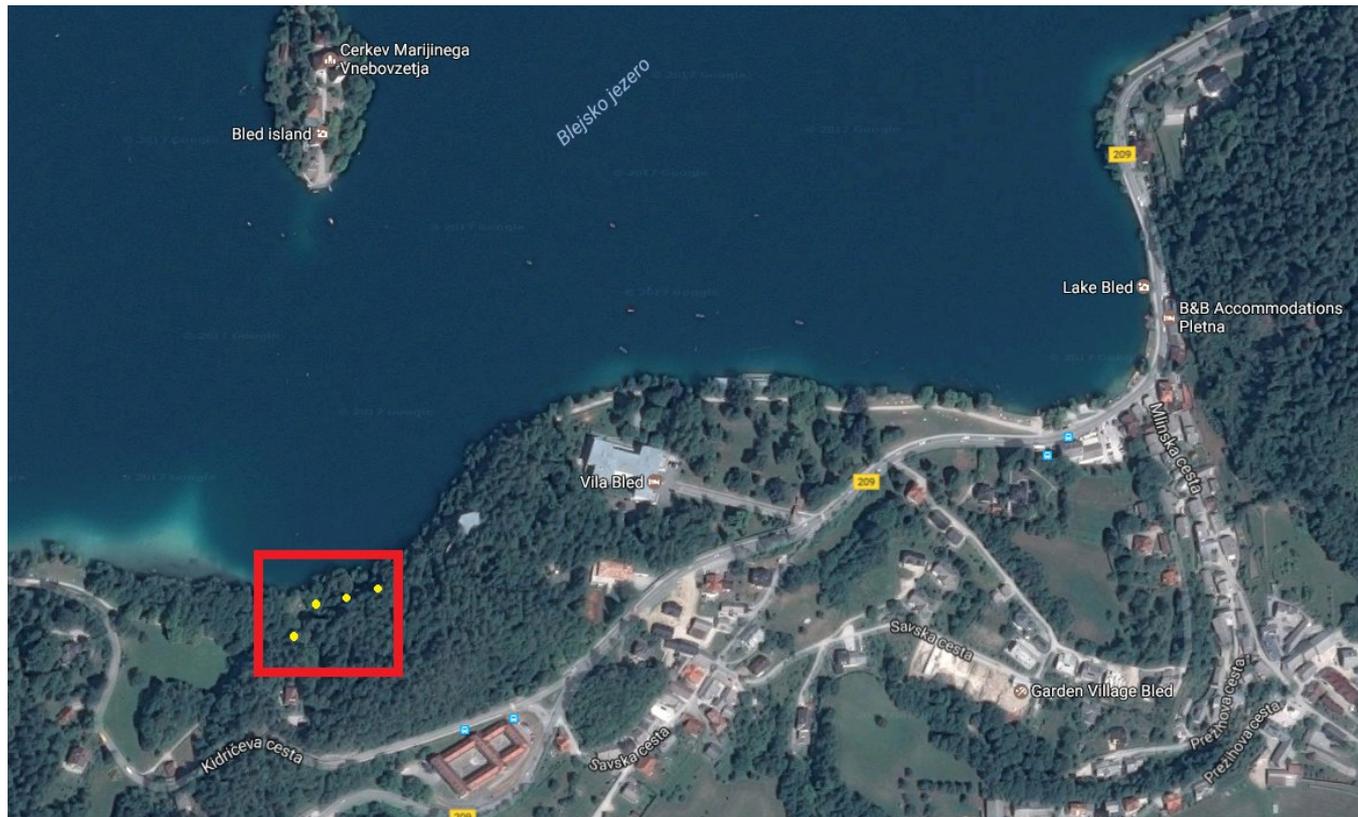
# PILOT AREAS IN GORENJSKA REGION: Municipality Bled (2 pilot locations)

## 1. Park Vile Zora: a walking path from the building of the Municipality Bled to the lake



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## 2. Walking path within the Park under the Vila Bled: cultural heritage!



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TYPE OF LAMP IN THE BOTH PILOT  
AREAS: IN COORDANCE WITH THE  
CULTURAL HERITAGE  
INSTRUCTIONS - YELLOW  
NATURAL LIGHT, ALL AROUND  
THE LAKE



# PILOT AREAS IN GORENJSKA REGION: Municipality Bled (2 pilot locations)

**-BOTH PILOT AREAS:** regulated landscape parks, which are placed on the connecting area between the hotels, shopping malls, restaurants, parking and a walking path around the lake

**-MAIN PURPOSE OF THE AREA:** recreation and relaxation

**-NIGHT LIGHTNING:** to ensure a favorable sense of security and reduce the risk for crime

**-UNIQUE TYPE OF LAPMS AND CANDELABRA:** Municipality Bled prescribed to achieve a coherent integrated landscape image of the area around Lake Bled

**-ON LAMPS:** presence sensors will be installed

**-WITH NO MOVEMENT:** lights light up only 30% of the luminance, which ensures the proper light - orienteering guiding for walkers to the start of walking paths

**-MOVEMENT:** when the visitor/walker approaches the lamp is activated presence sensor and put lamp in operation at 100% light output



# PILOT AREAS IN GORENJSKA REGION: Municipality Tržič (1 pilot location)

Pilot location in Municipality Tržič is a local connecting road within the Industrial zone Mlaka. Road is intended exclusively for motor traffic.



# PILOT AREAS IN GORENJSKA REGION: Municipality Tržič (1 pilot location)

- **PILOT AREA** is connecting road within the industrial zone
- **PURPOSE OF THE USE OF THE AREA:** Lighting has to ensure during night time an adequate levels of illumination for the safety reason of transportation of cars and transport vehicles

- **new LED lamps are foreseen**, which have a built-in automatic reduction of the luminous flux of the software-**defined time function**
- For the reconstruction of pilot area **13 lamps** is foreseen
- For connecting road in the industrial area Mlaka in comparison to the typical time-traffic load, control of the luminous flux in function DDF2 is provided. - this type of regulation could achieve additional electricity savings up to **32% for 4,000 hours of annual operation lighting**



# PILOT AREAS IN GORENJSKA REGION: Municipality Jezersko (1 pilot location)

**PILOT AREA:** Lake Planšarsko jezero in municipality Jezersko, which is the highest located and smallest municipality in Gorenjska region with main focus in tourism



# PILOT AREAS IN GORENJSKA REGION: Municipality Jezersko (1 pilot location)

**-PILOT AREA:** dynamic lighting with a high light quality in the main tourist point (lake Planšarsko jezero where is in summer time walking path, in winter time are there ski-cross trails)

**-MAIN PURPOSE OF THE AREA:**  
recreation and relaxation

**-NIGHT LIGHTNING:** to ensure a favorable sense of security and reduce the risk for crime

**-UNIQUE TYPE OF LAMPMS AND CANDELABRA:** in connection to the natural and unique environment

**-ON LAMPS:** the upper part is removable and is only used in the winter - lot of snow



**THANK YOU VERY MUCH FOR YOUR ATTENTION!**

