

# TEAM 1 – NEWAVE TEAM

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# TEAM 1

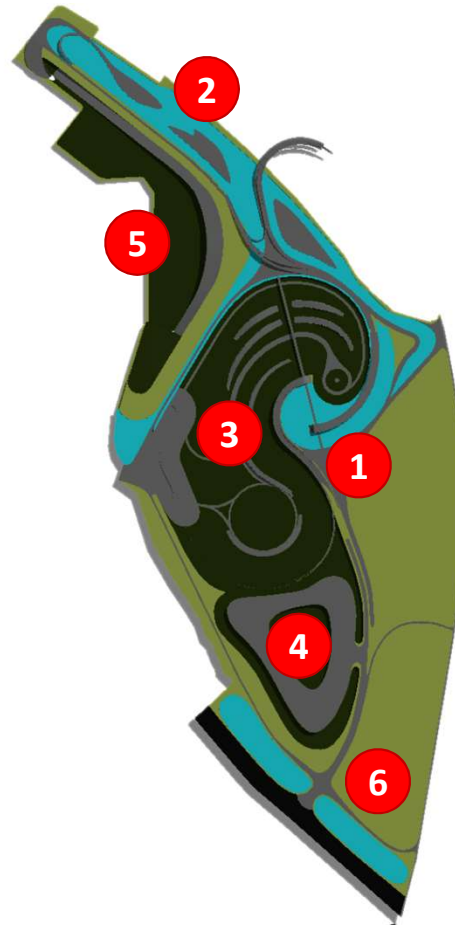
# NEWAVE PARK





## ARCHITECTURAL CONCEPT

1. Wave Center
2. Food and Shopping district
3. Under Park and Office district
4. Event district
5. Sport district
6. Agricultural district



## NATURALISTIC ASPECT

**BOTANICAL  
VALUE**



**AESTHETIC  
VALUE**



## NATURALISTIC ASPECT

PHYTODEPURATION

PROTECTION  
FROM  
POLLUTION

USE OF  
NATURAL  
ATTITUDES

**BOTANICAL  
VALUE**

SELECTION OF  
AUTOCHTHONOUS  
PLANTS



## NATURALISTIC ASPECT

**BOTANICAL  
VALUE**



**AESTHETIC  
VALUE**





## NATURALISTIC ASPECT



AESTHETIC  
VALUE

HARMONY



SUPPORT





## MECHANICAL ASPECT DOMOTIC LEAF



COLLECTS  
NATURAL  
ELECTRICITY BY  
CONTACT

EXTREMELY  
EFFICIENT



AUTOSUFFICIENT  
PARK

EACH  
INDIVIDUAL  
LEAF LIGHTS 100  
LED LIGHTS



## MECHANICAL ASPECT SOLAR TRACKER



AUTOMATIC  
MECHANICAL  
DEVICE

THREE  
INDEPENDENT  
MODULES



20% YIELD  
LOSS OF 1%

LONG  
DURATION



## MECHANICAL ASPECT SMART FLOORING



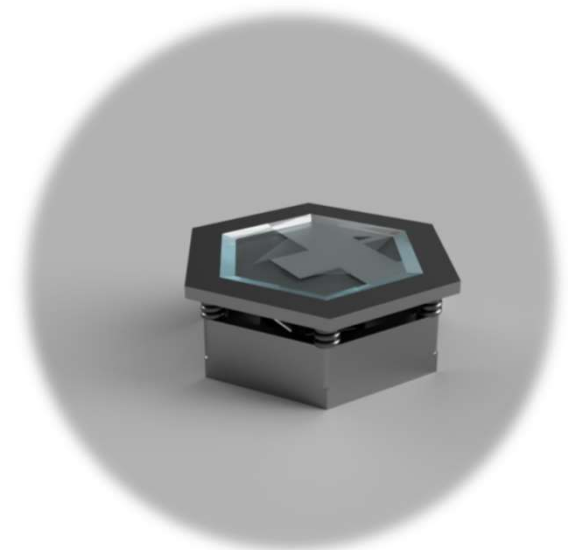
20 STEP  
LIGHTS A  
LAMP FOR  
1 HOUR

EACH STEP  
IS 2W OF  
ELECTRICITY



CONTROLLED  
BY ARDUINO

PRESSURE  
SENSOR  
LINKED TO  
LEDS



## INFORMATIC ASPECT



NeWave Park App



# DATA ANALYSIS ASPECT

## SAS ANALYSIS ON THE ENVIRONMENT

SAS® Report Viewer - Visualizzazione dei report

Cerca

GRP01

DATI AMBIENTE

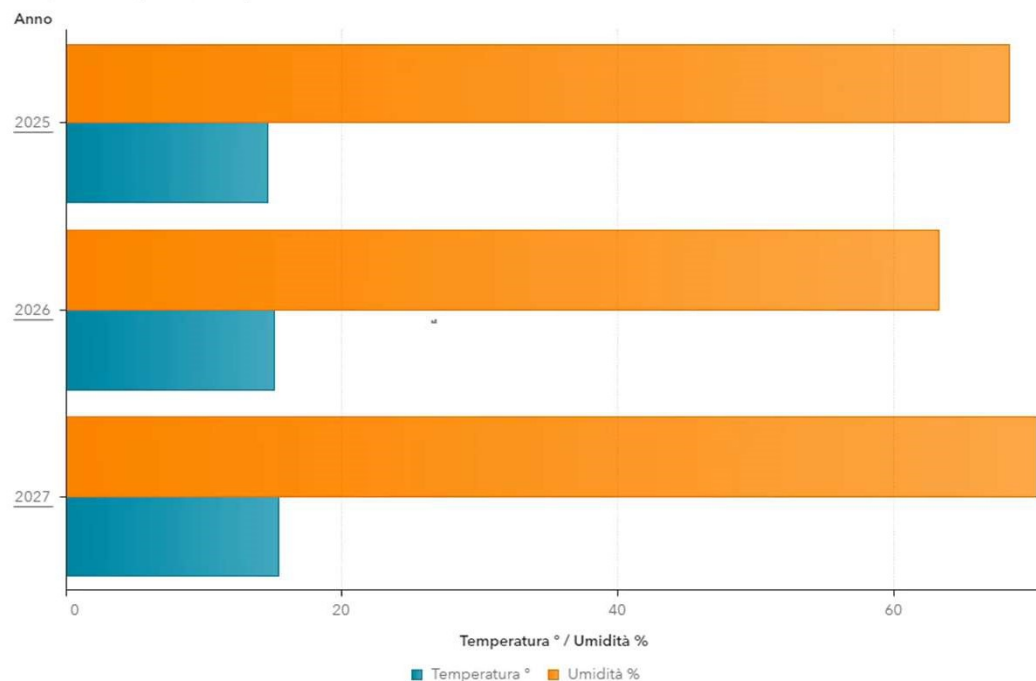
Chiudi

PRECIPITAZIONI, TEMPERATURA, UMITA'

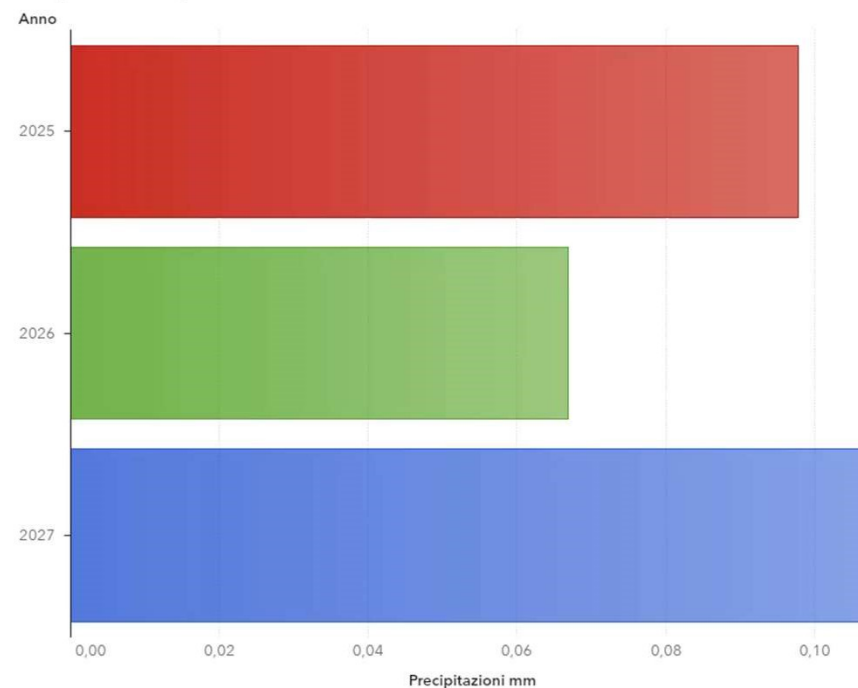
RADIAZIONI, VENTO

Mese

Temperatura °, Umidità % per Mese



Precipitazioni mm per Anno



# DATA ANALYSIS ASPECT

## SAS ANALYSIS ON THE AFFLUENCE

SAS® Report Viewer - Visualizzazione dei report

Cerca

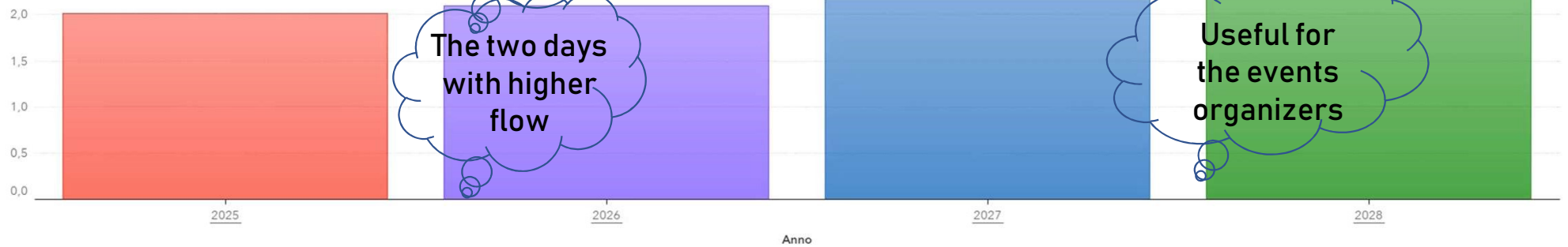
GRP01

DATI AFFLUENZA

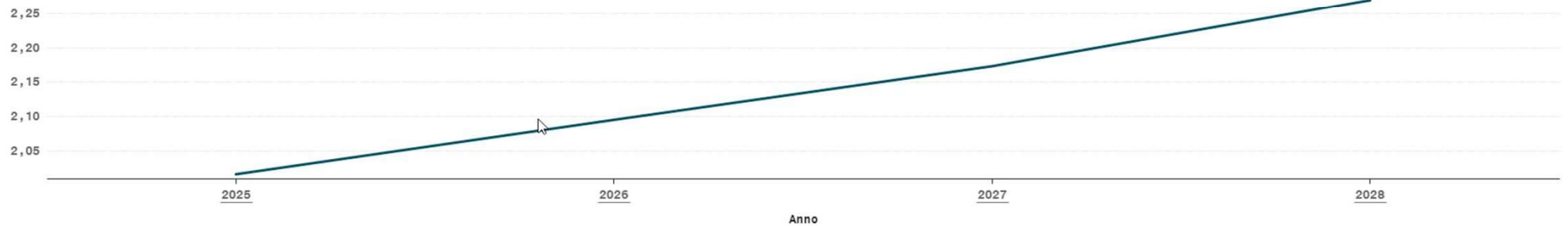
Affluenza Annuale

Sensori

Conteggio per Ora  
Conteggio (milioni)



Conteggio per Anno  
Conteggio (milioni)





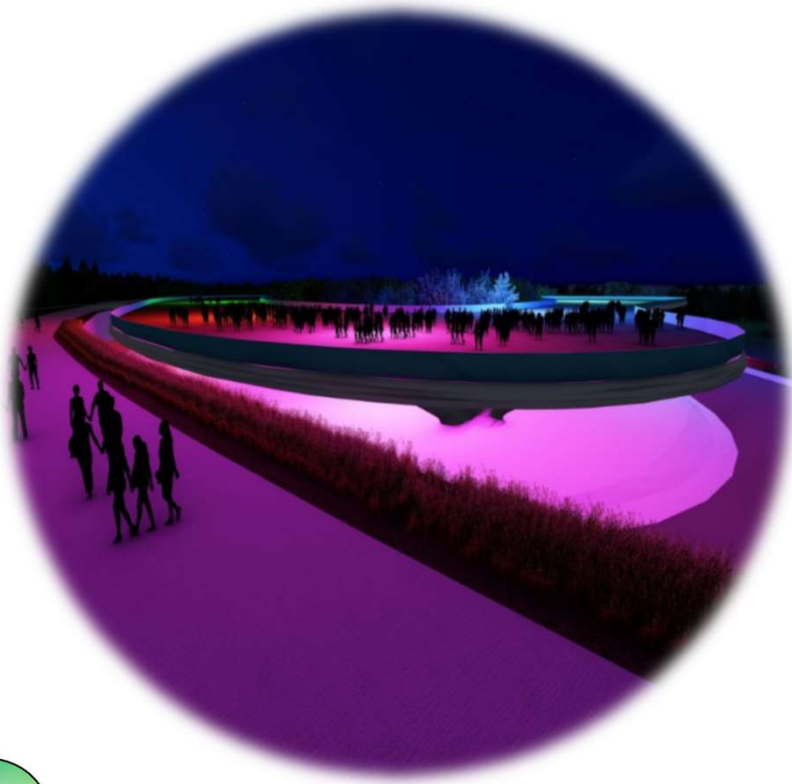
## Slide 14

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**MP1**

Mattia Pergola, 5/29/2019

## MARKETING ASPECT EVENT DISTRICT



**BENEFITS  
FOR THE  
PARK**

**GREAT  
ECONOMIC  
RETURN**

**HIGH  
NUMBER  
OF VISITORS**

**AN AMAZING  
LOCATION**

**BENEFITS  
FOR THE  
EVENT  
ORGANIZER**

**INCREASE  
OF VISIBILITY**





#INNOVATIONAWARD  
2019



**A NEW WAVE IS  
READY TO BREAK ON  
ROGO REDO PARK**  
THANK YOU

