# Putting a Monetary Value (<u>ALSO!</u>) on the <u>Benefits</u> of Surf Lifeguarding in North Zealand, Denmark



### **Facts about DNL**

# The North Zealand Surf Lifeguarding Organization (DNL)

- ✓ 25 surf lifeguard stations
- ✓ Operational 2 months per year



### **Problem**

- → When decision makers need to make <u>budget cuts</u>, they are <u>typically only</u> <u>supplied with expenses</u> - in dollars (\$) - and lacking the benefit - in dollars (\$).\*
- → This becomes a problem when they start to **prioritize where** to make the cuts.

\*Or other currencies, such as: Peso, Franc, Riel, Colón, Cedi, Kroner, Dinar, Kwacha, £, Euros, etc.



### What can we do about this problem?

We can help the decision makers (and public officials) to <u>include the benefits</u> of a given service – <u>before they start to prioritize</u>!



### The **BENEFITS** we're considering when looking at:

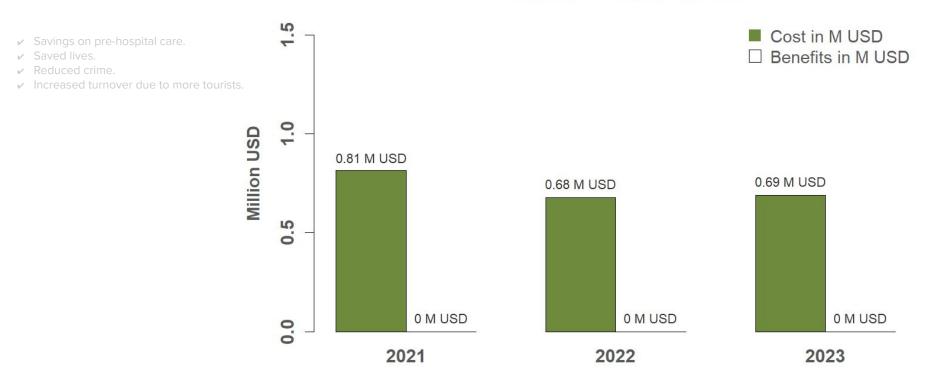
...the North Zealand Surf Lifeguarding Organization (DNL)

- Savings on pre-hospital care.
- Saved lives.
- Reduced crime.
- Increased turnover due to more tourists.

### **DNL COST** and BENEFITS

- when the **BENEFITS** are estimated with zero!

### COST and BENEFITS estimated as zero!



...of DNL

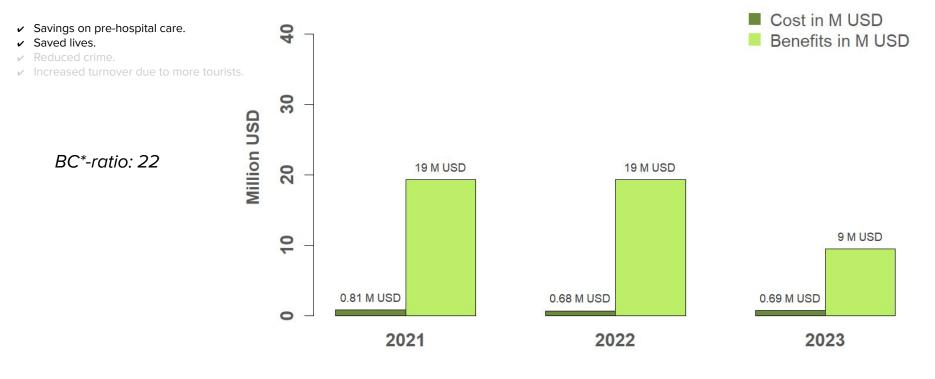
get USD 9 back.

#### COST and BENEFITS of: saved resources for pre-hospital care



...of DNL

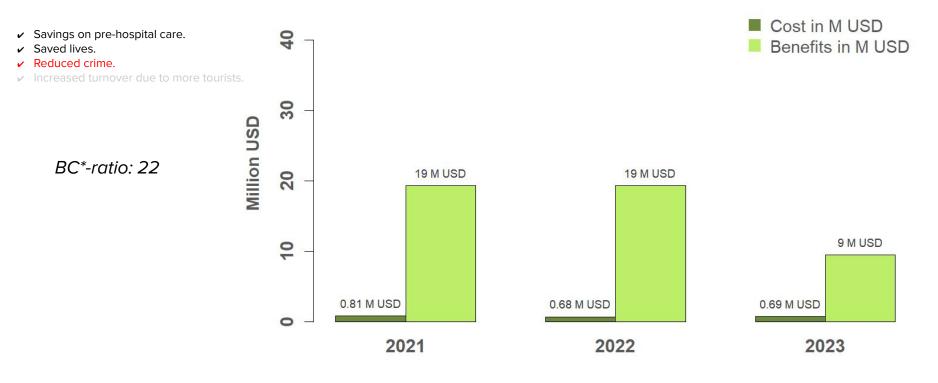
### COST and BENEFITS of: saved resources + saved lives



\*Benefit-Cost (average 2021-23)

...of DNL

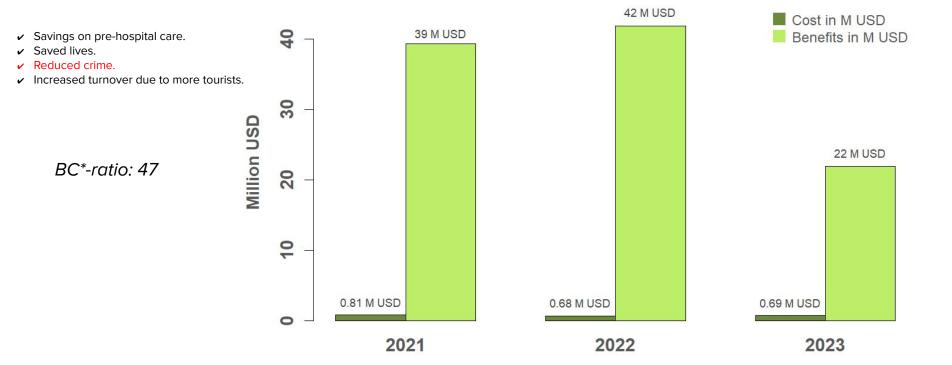
### COST and BENEFITS of: saved resources + saved lives but wo. crime rate change



\*Benefit-Cost (average 2021-23)

...of DNL

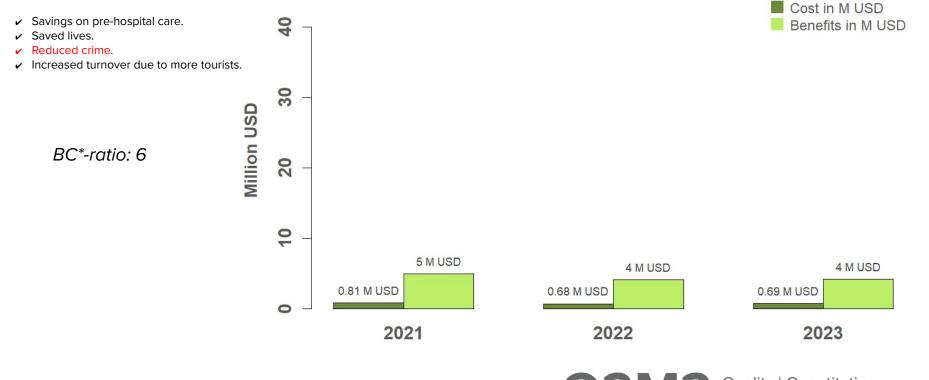
### COST and BENEFITS of: saved resources + saved lives but wo. crime rate change + increased turnover



### **Sensitivity analysis:**

...of the CBA

#### Sensitivity analysis



\*Benefit-Cost (2023)

### What did we learn?

- ✓ We should (and can) support the <u>decision makers</u> (and <u>public officials</u>) to recognize and be aware of the <u>monetary benefits</u> of lifeguarding.
- ✓ Lifeguarding is *good business* for the local area (and tourists from abroad)!
- ✓ <u>Lifeguarding</u> should be a vital part of the <u>government's tourism strategy</u>.

### Methods and references

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