



S.D.I.S 13



## Citizens and cities facing new hazards and threats

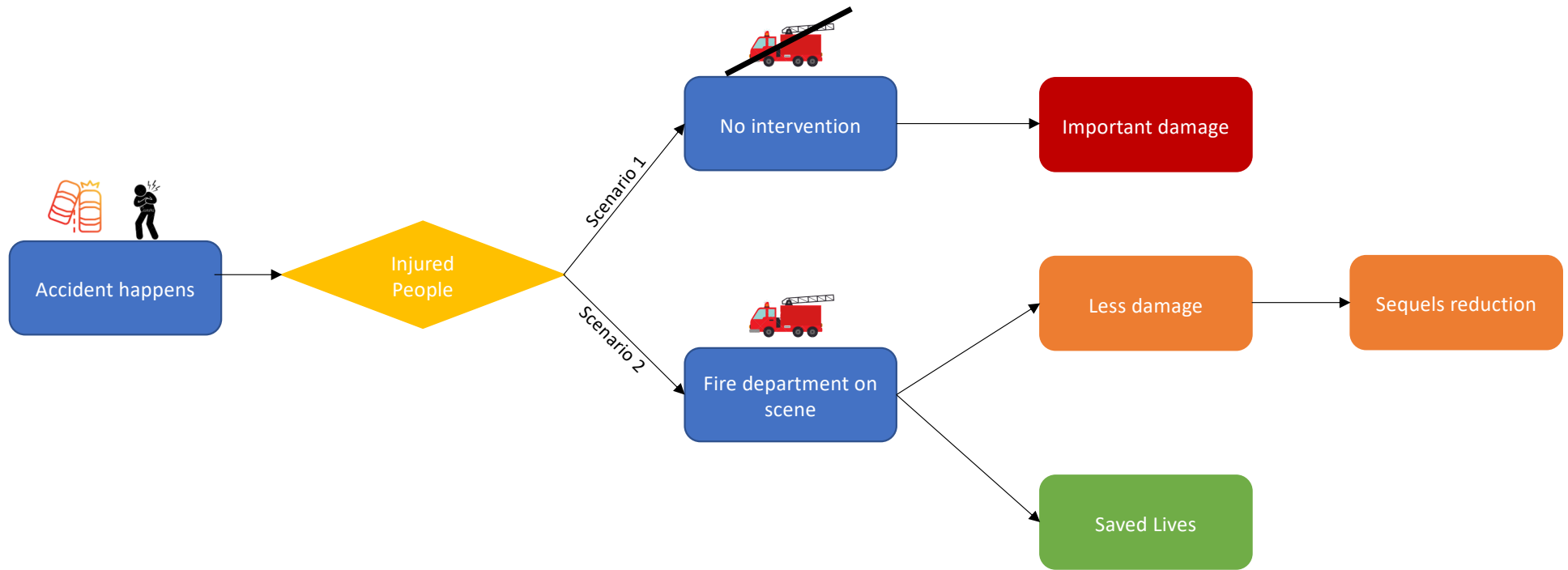
**Session 10: Value for money: economic view on emergency services, how protection produces value – saved lives case**

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## Objective of the study

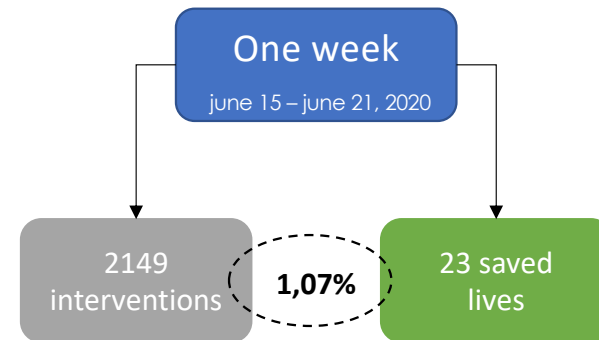
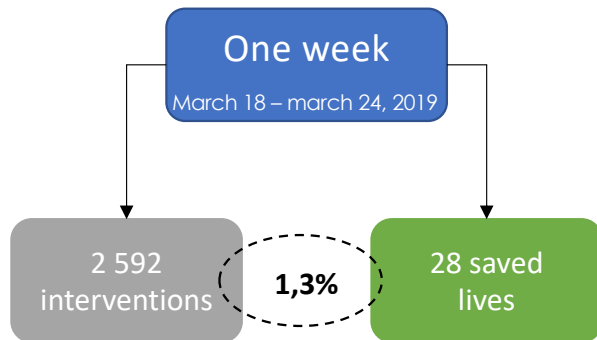
- While French fire departments usually deal with personal emergencies (85% of missions), saved lives value is key issue
- Drive the public officials with investment choices aimed at reducing the risk of mortality
- Evaluate performance of the action of firefighters and compared investment and Fire departments' annual budgets with lives saved benefits

## Terrain reality

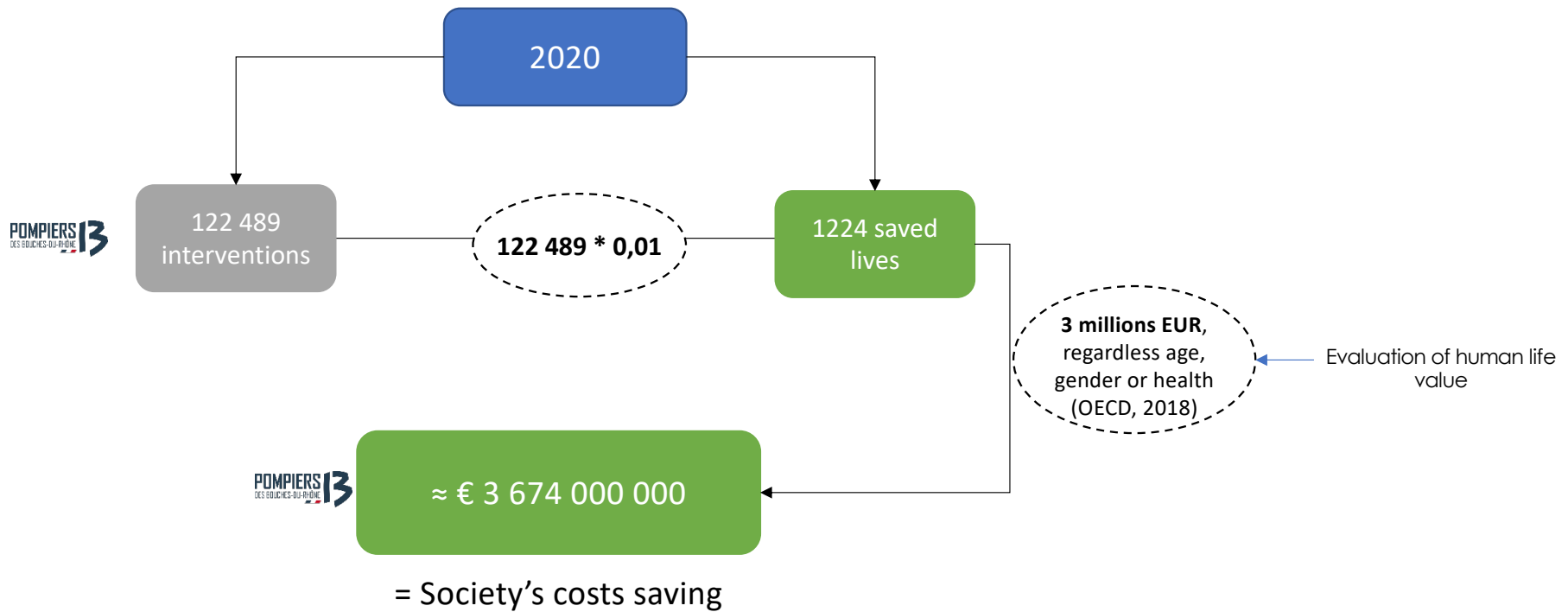


## How to estimate the number of saved lives ?

- Organisation of weekly studies :
  - In the call center
  - On the data base, accounting strictly all cases of saved lives



## Annual evaluation



## Costs benefit study

- In fact, each mission estimated spared value is

$$\begin{aligned} &= 3\,000\,000 * 1224 / 122\,489 \\ &\approx \mathbf{\text{€ } 30\,000} \end{aligned}$$

- As the average cost of a health operation was about €1000 in 2018 at SDIS 13, any health operation would have a benefit of **29 times** its cost.

## Limits and perspectives

- Cultural reluctance to evoke monetization of the life
- Systematize life saving information in the reports
- Of course, hospital participation is crucial in the follow up of our missions
- This evaluation is integrated in service road map and blue print (strategical and financial management)