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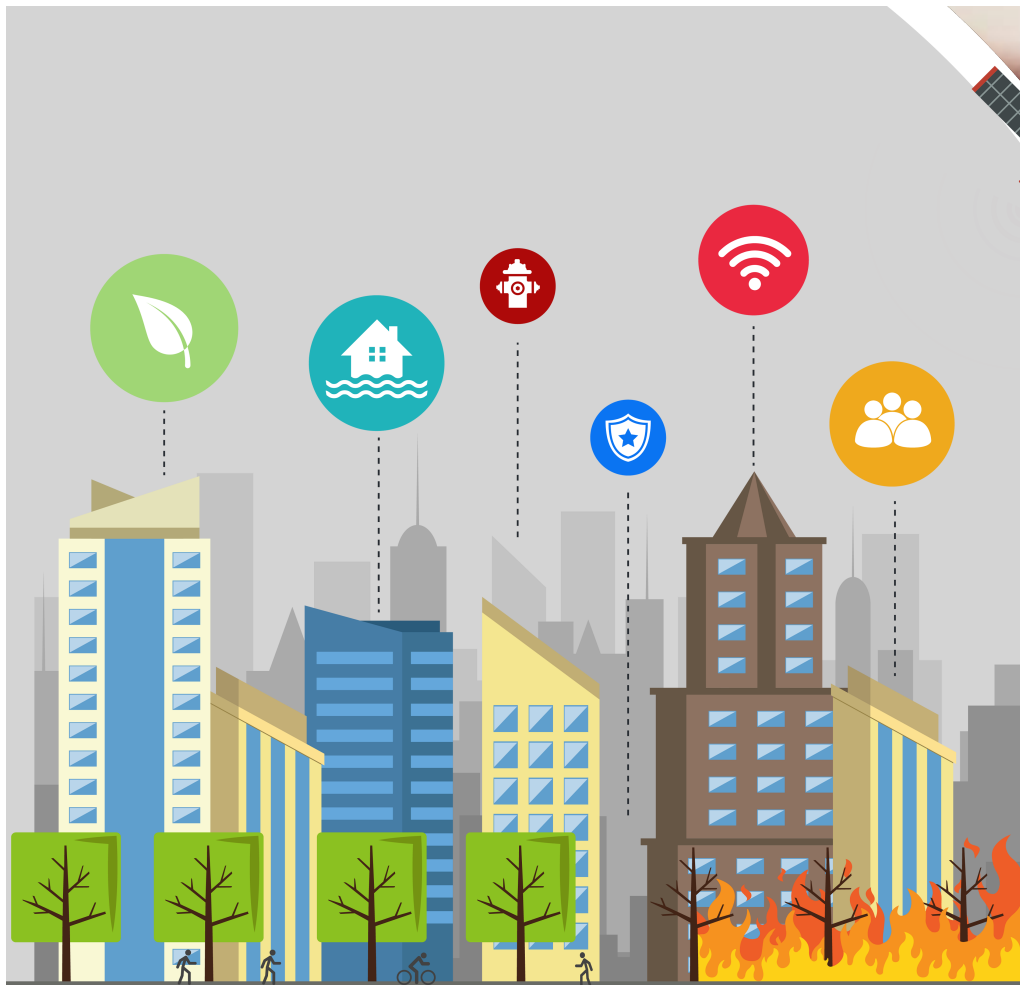


Citizens and cities facing new hazards and threats

30th November to 4th December 2020

Session 10: Value for money, economic view on Emergency Services

Jean-Paul Monet



**Value for money, economic
view on Emergency
Services, how protection
produces value**

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Problematic and aims

- Evaluate performance of fire departments
- Give policy makers arguments and indicators for budgetary choices
- Introduce a continuously improvement of our organisation processes
- Promote the action of fire fighters

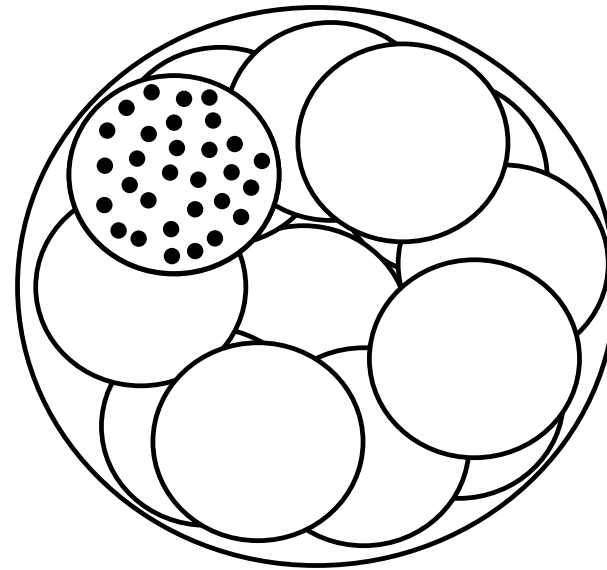
Main principles

- Model leading to simple statistic-based calculation
- Principle of counterfactual value
- Use of national data bases
- Approached values, to be consolidated at national level
- Many inputs can be specified, at local level
- Studies last four years with Toulouse school of economics, and AgroParistech



Different views on civil protection actions

1. Monographic studies
2. Systemic studies



Monographic studies

- One case study
- Very precise (acute ?)
- Integration of operation costs accounting
- Not reflecting « the average case »



Systemic studies

- Principle of counterfactual value
- Holistic approach dealing with averages (value, costs...)
- Consistent for defined geographical area
- Not including services costs



Calculation principles

- Theoretical saved value for one mission
- Calculation directly based on periodic statistics
- Common guidance and numeric bases for all/each civil protection body

