



IMPROVING THE SAFETY ON EXISTING ESCALATORS

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30 YEARS AGO...



... NOW

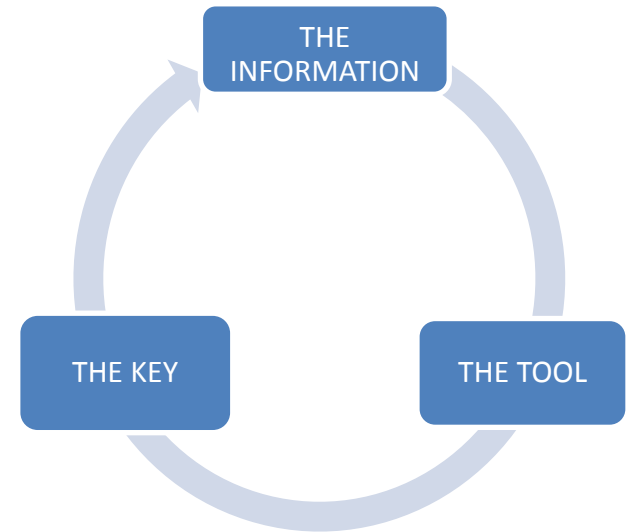


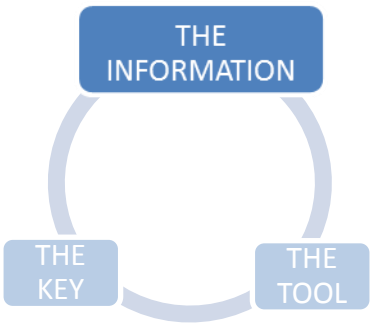
A mass transportation system



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1. THE INFORMATION
2. THE TOOL
3. THE KEY
- ✓ FINAL CONCLUSIONS





1. THE INFORMATION



- PUBLIC REGISTRATION NOT AVAILABLE
- ESTIMATION vs THE TRUTH
- THREE QUESTIONS WITHOUT an ANSWER

WHO?

WHERE?

WHEN?

- THE FOURTH QUESTION

WHAT CONDITION ARE THEY IN?



2. THE TOOL

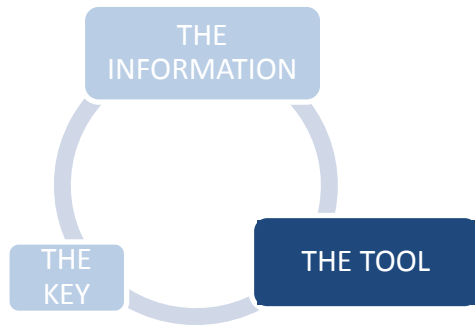


- THE EVOLUTION OF THE SAFETY NORMS FOR ESCALATORS
- THE TOOL: THE NEW STANDARD EN-115-2



Testing performed with Crocs on escalators





2. THE TOOL



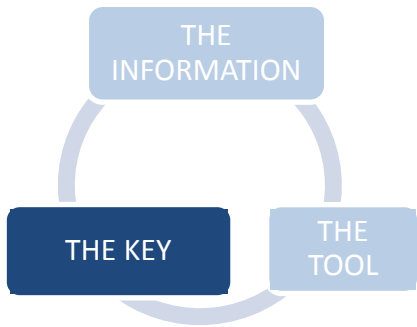
- THE EVOLUTION OF THE SAFETY NORMS FOR ESCALATORS
- THE TOOL: **THE NEW STANDARD EN-115-2**
- CHECKING THE ESCALATORS

INFORM THE OWNERS

INFORM THE ADMINISTRATION



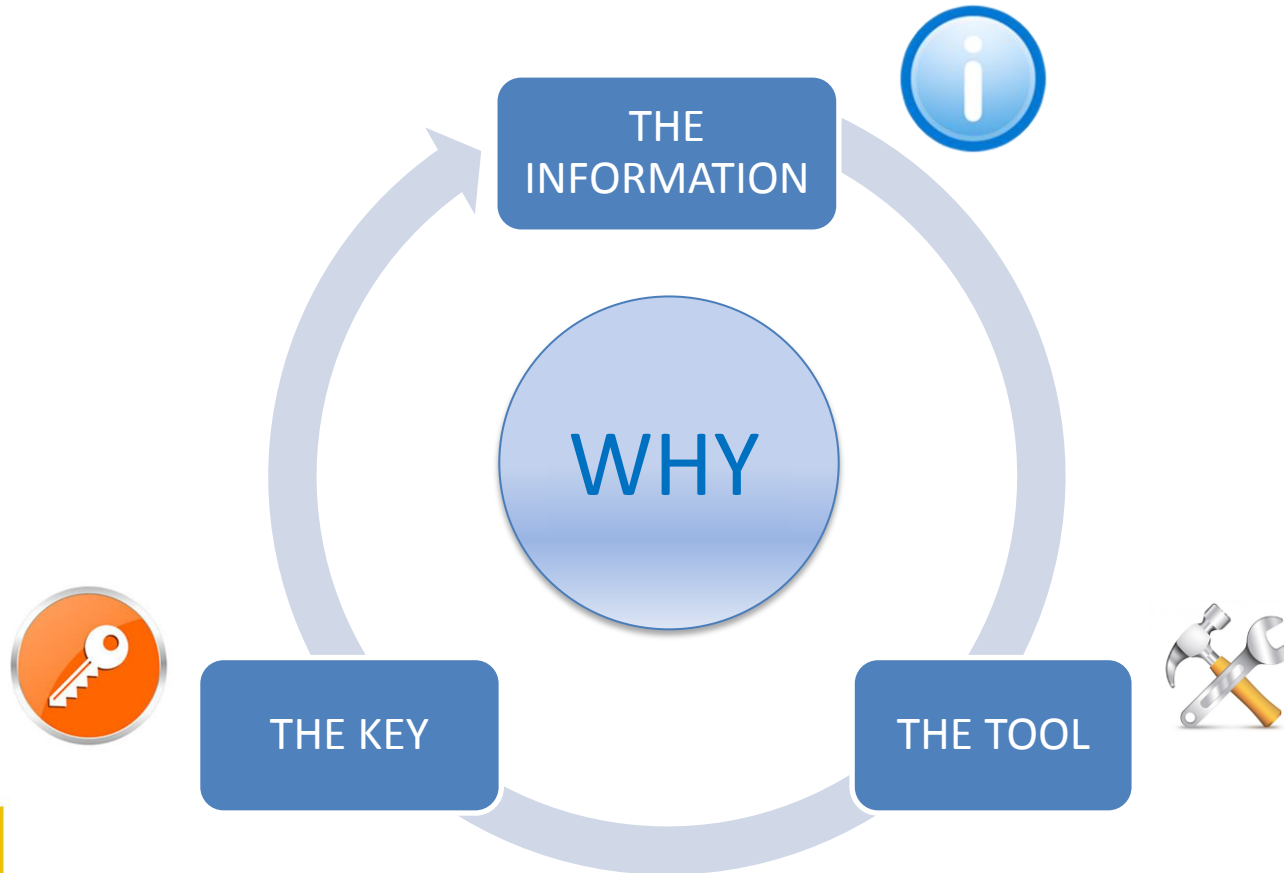
3. THE KEY



- PERIODIC INSPECTIONS
- THE ROLE OF NOTIFIED BODIES/ADMINISTRATION
 - REGISTER THE LACK OF SAFETY
 - RECOMMEND IMPROVEMENTS
 - SET A PERIOD OF TIME TO ADAPT TO THE NORM



FINAL CONCLUSIONS



THANK YOU

