

Where should we research ?

Keys for HRA improvement

Where are the keys ?

One day Mullah Nasruddin lost his key down in the basement of his house, where it was very dark. There being no chance of his finding it in that darkness, he went out on the street and started looking for it there. Somebody passing by stopped and enquire:

- What are you looking for, Mullah Nasruddin ? Have you lost something?
- Yes, I've lost my key down in the basement.
- But Mullah Nasruddin , why don't you look for it down in the basement where you have lost it? asked the man in surprise.
- Don't be silly, man! How do you expect me to find anything in that darkness!

Keys under the light

- Human Error
- Data collection
- PSFs
- Quantification
- Cook book for engineers
- Tools for measuring
- The best method



Keys in the dark

- Accident understanding
- Data elaboration
- Interaction between PSFs
- Expertise
- Cooperation between HF specialists and engineers
- Knowledge capitalization on potential failure
- A general methodology as a set a methods for each needs



Improving the lightning

- HRA is a specific point of view that is not academic and is that more than a sub problem of PRA éclairage
- An international scientific association of HRA researchers - practitioners ?