

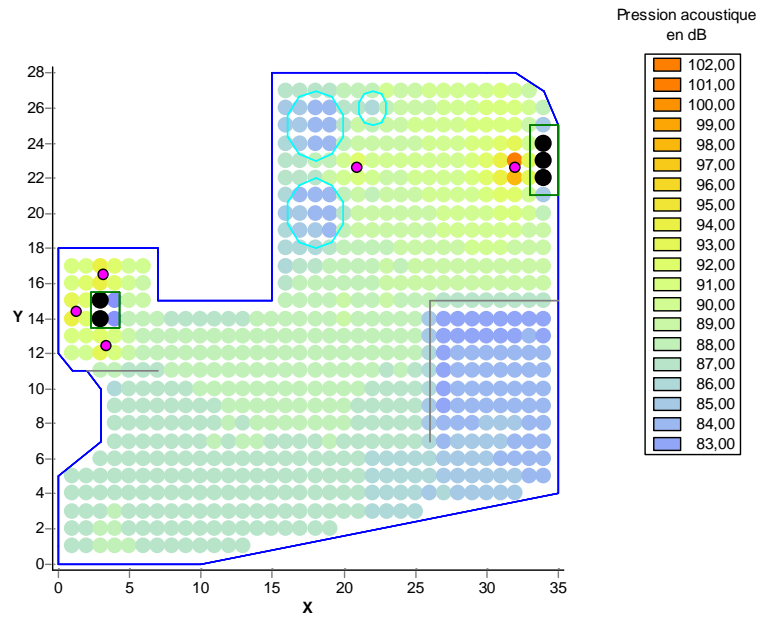
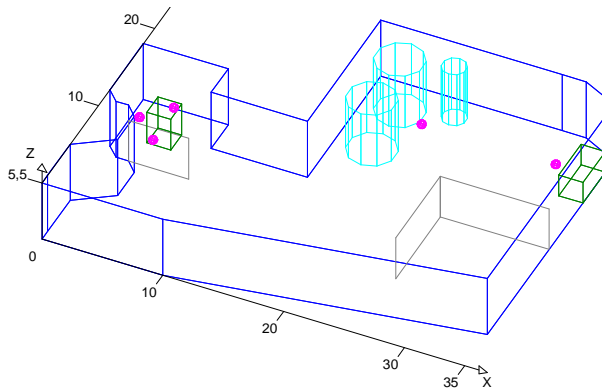


## WORKSHOP ACOUSTIC SURVEY

Technical data sheet nr 108A-a

### Objectives :

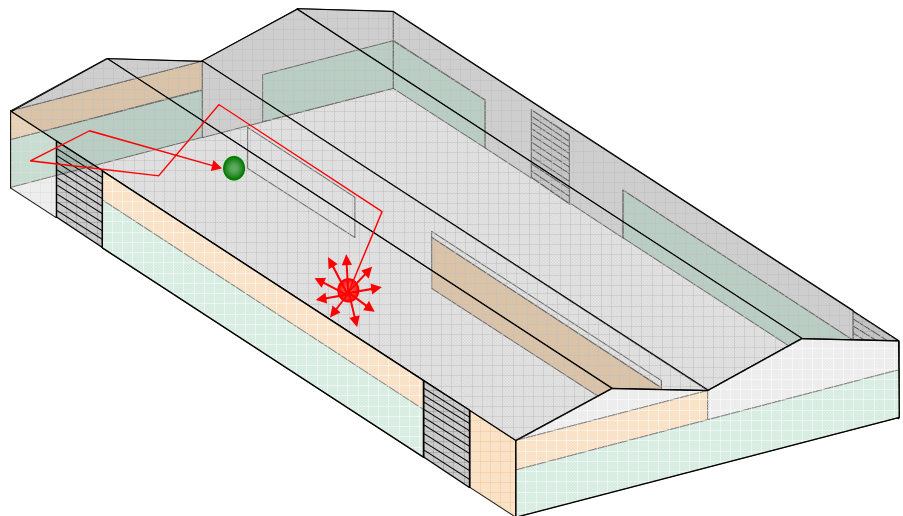
When the prescribed worker exposure levels are exceeded, the acoustic impact assessment must include a simulation allowing to find the best **Regulation-Insulation work cost trade-off**



RAYPLUS Software

The **simulation tools** in closed environment take the following sound attenuations into account :

- Geometrical divergence
- Air absorption
- Ground absorption
- Lumber areas



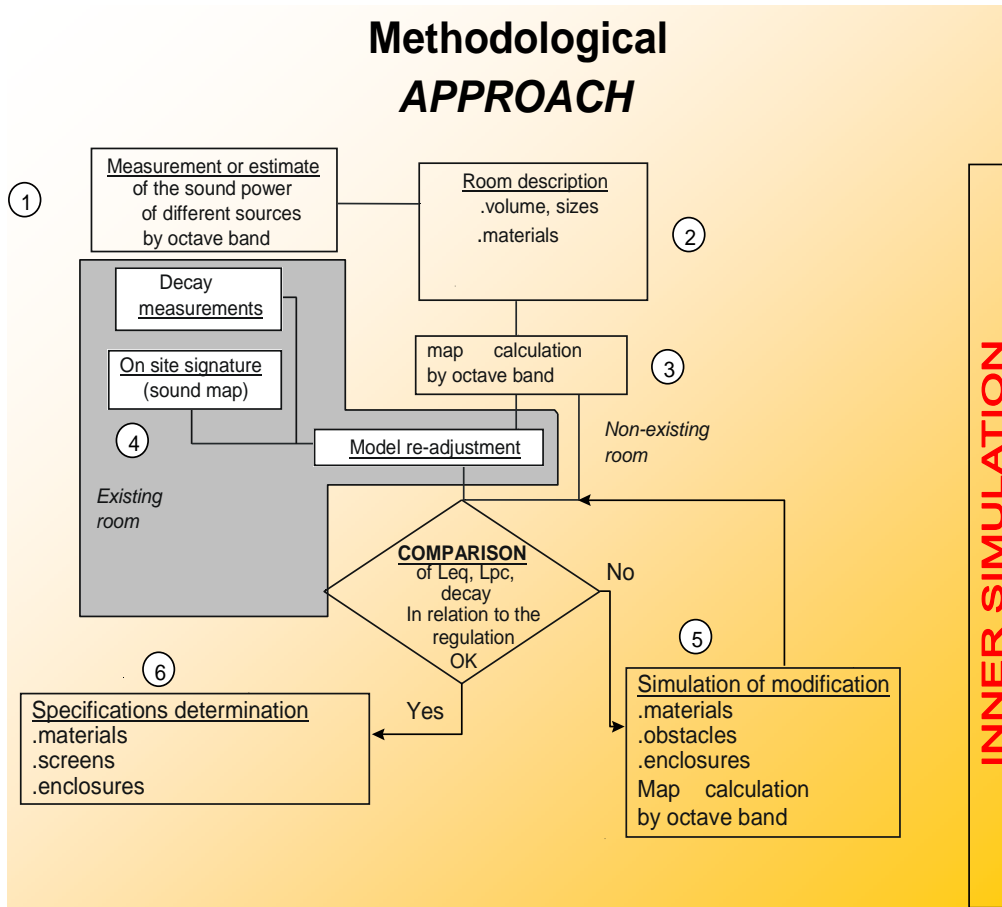
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# METHODOLOGICAL APPROACH

The acoustical survey must include the following methodological approach :

## BENEFITS :



- The analysis allows to know the contribution of each source in order to optimize the treatment.
- The simulation tools allow to consider a lot of solutions for a best adjustment of the solutions to your activity (**possibility to work together on the recommendations with real time calculation of the levels**).
- The specifications are elaborated with the help of dBVib Insonorisation specialized in the design and realization of solutions for the acoustical treatments.



Punch press insulation



Acoustical correction of drawing presses combined with a wall operation



L'expertise "dynamique"