

STRUCTURE MATRIX OF WORK-RELATED STRESS

based on Framework agreement on work-related stress of October 8th 2004

Latest Italian law on Occupational Health and Safety (D.Lgs. 81/08, 106/09) states (Art. 28, Risks evaluation subjects; paragraph 1) that the evaluation of all hazards must concern all risks impacting on health and safety of workers, including those associated to work-related stress, according to Framework agreement on work-related stress of October 8th, 2004

POTENTIAL STRESS INDICATORS

HIGH ABSENTEEISM STAFF TURNOVER

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FREQUENT INTERPERSONAL CONFLICTS

COMPLAINTS BY WORKERS

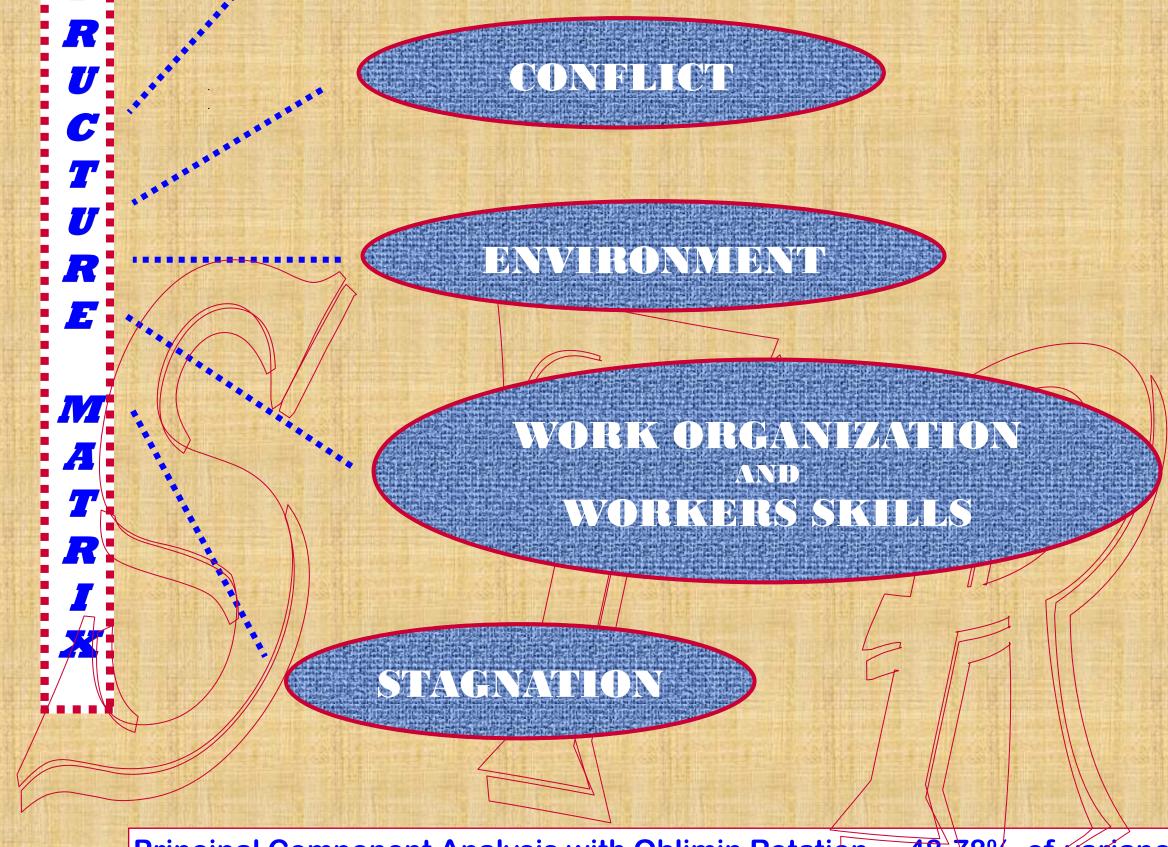




RISK FACTORS WORK ORGANISATION AND PROCESSES WORKING CONDITIONS AND ENVIRONMENT COMMUNICATION SUBJECTIVE FACTORS

Methods

We created a check list of 36 items (Likert scale from 1 to 5), strictly referred to the *indicators* and *factors* stated by the *Framework agreement on workrelated stress*. These lists of items have been completed by 166 workers in 21 different organizations. Each had high levels of experience in the job and knowledge of working groups and received two hours training on work related stress main assumptions.



Principal Component Analysis with Oblimin Rotation - 48,78% of variance

RESULTS and CONCLUSION

The Structure Matrix partially confirm the main groups of indicators and factors of *Framework agreement on work-related stress*.

Five factors obtained do not allow an assessment of work-related stress strictly relating to contents of the European agreement quoted by Italian law on Occupational Health and Safety as main reference for evaluating workrelated stress.

• It is probably more appropriate to consider the European agreement as an *external standard* and use a single scale for each indicator and factor or a simple check-list than to arrange a questionnaire with a complex internal structure.



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