Experience in Europe – First Results from the Questionnaire on the Optimisation of RP in NORM Industries

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Introduction

Background

- Optimisation needs information
- Publications give a special view to the problems. → Questions:
  - can a questionnaire deliver valuable additional information?
  - Is a questionnaire suitable for networking in the future EAN_{NORM}-network?
- Present status: “Test” (pilot phase)

Methodical remarks

- Few and simple questions.
- Intended for collecting personal views (not institutional views!).
- No knowledge – general assessments and opinions.
- Multiple choice. Several answers allowed.
- Evaluated by referring the marked answers to the total number of responses (“All”)
- and: by referring the marked answers to the number of responses for the three groups “authorities”, “industries”, “consultants/researchers”

Structure of the questionnaire

Questionnaire

On the optimisation of radiation protection in NORM-industries

Respondent Details

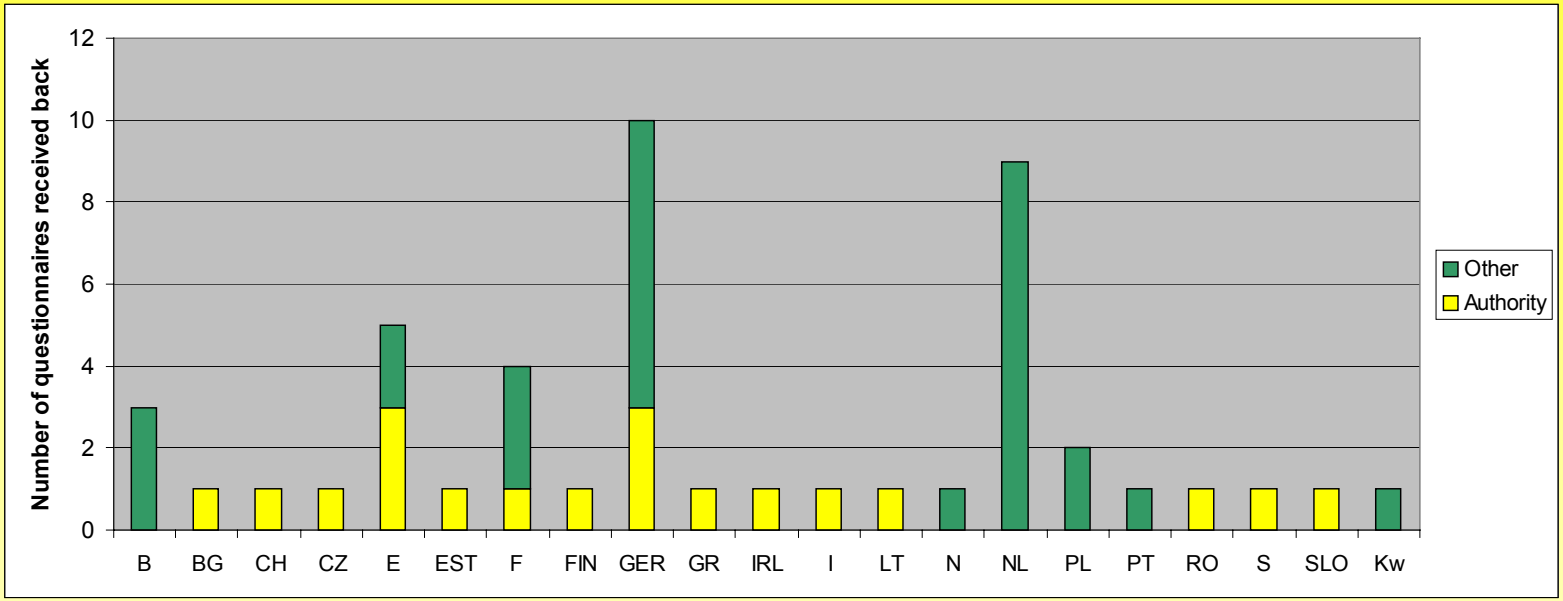
Part I: General Questions

1. **Please classify the area of your work:**
2. **Characterise your responsibility regarding workplaces with NORM:**
3. **Your work is related to:**
4. **Fields of NORM industry within which you are engaged or you are dealing with:**

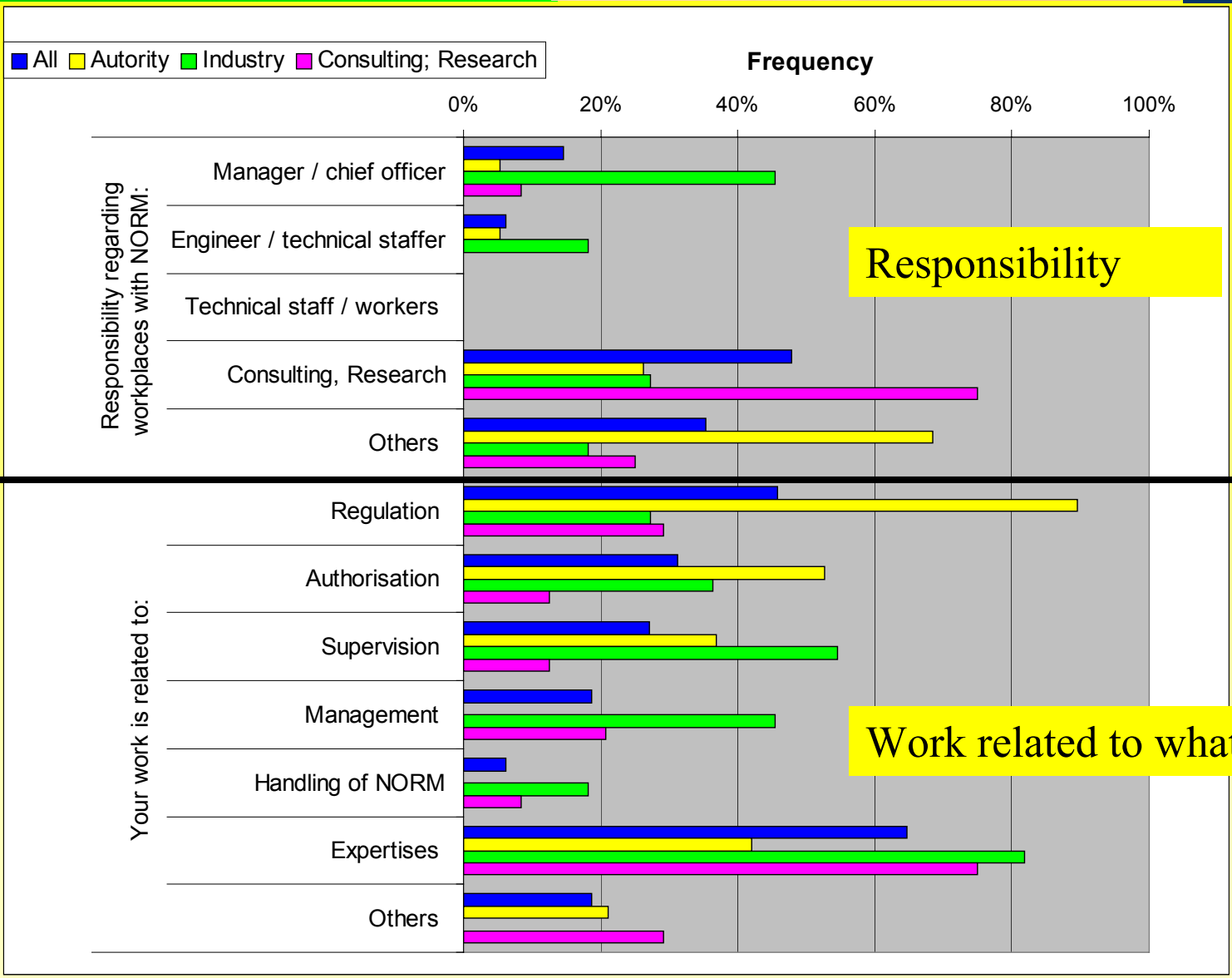
Part II: Radiation protection in NORM industry

5. **How are NORM generally identified in your working area?**
6. **At the workplaces, who knows about the occurrence of radioactivity in the materials?**
7. **Who is or may be exposed?**
8. **What level of exposure occurs at your working area?**
9. **How is the exposure of workers controlled?**
10. **How radiation protection is organised at your working area?**
11. **Which measures are applied to lower the exposure of workers in your working field?**
12. **How are the results of exposure control documented?**
13. **How do you distinguish between NORM and non-radioactive materials?**
14. **Additional comments**

Respondent Statistic



Responses: 48
Authorities: 24 (15 countries)
Industry, Consultants, Researchers, Others: 24 (9 countries, 1 non-EU)

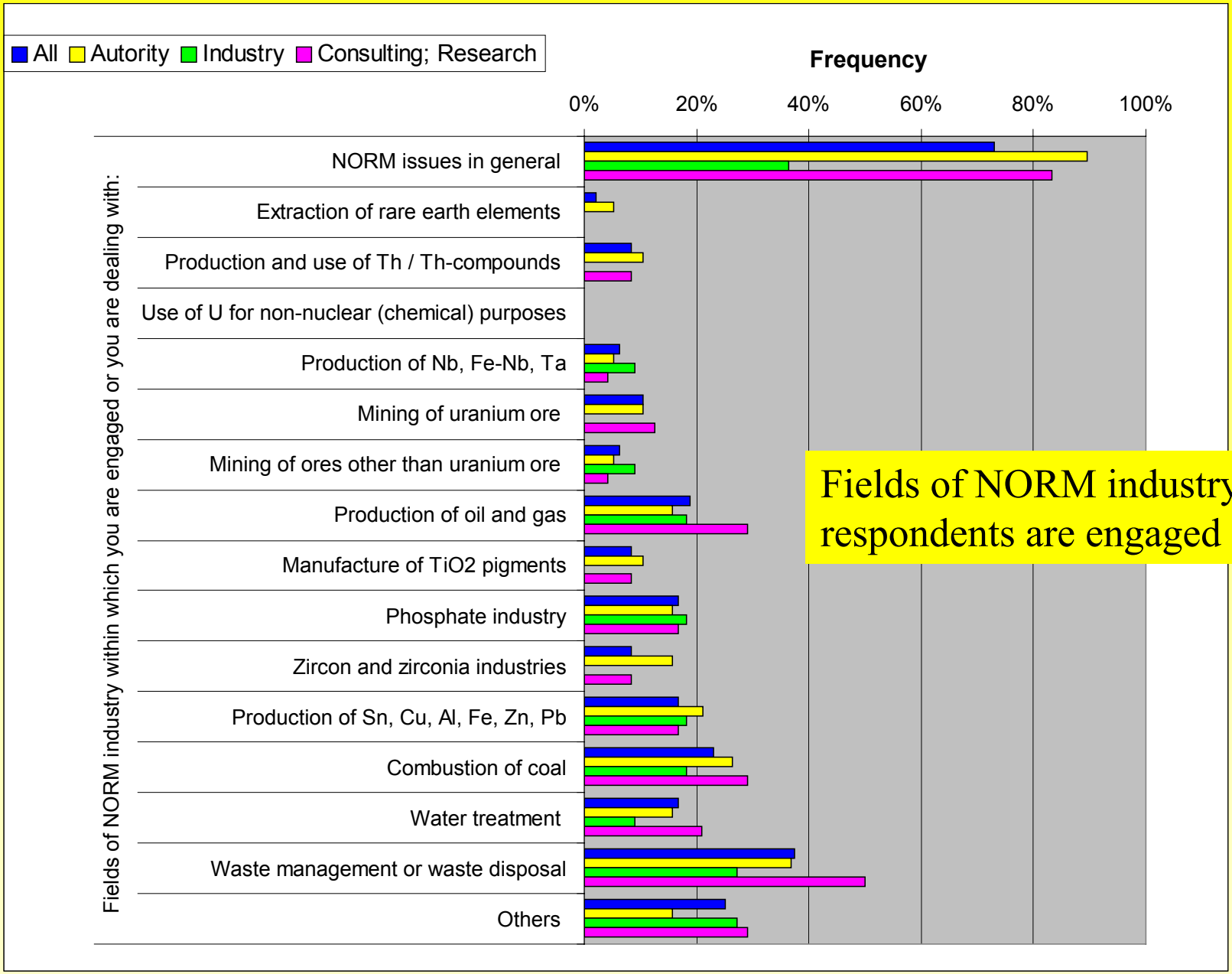


Part I-a

Attitude of respondents

Responsibility

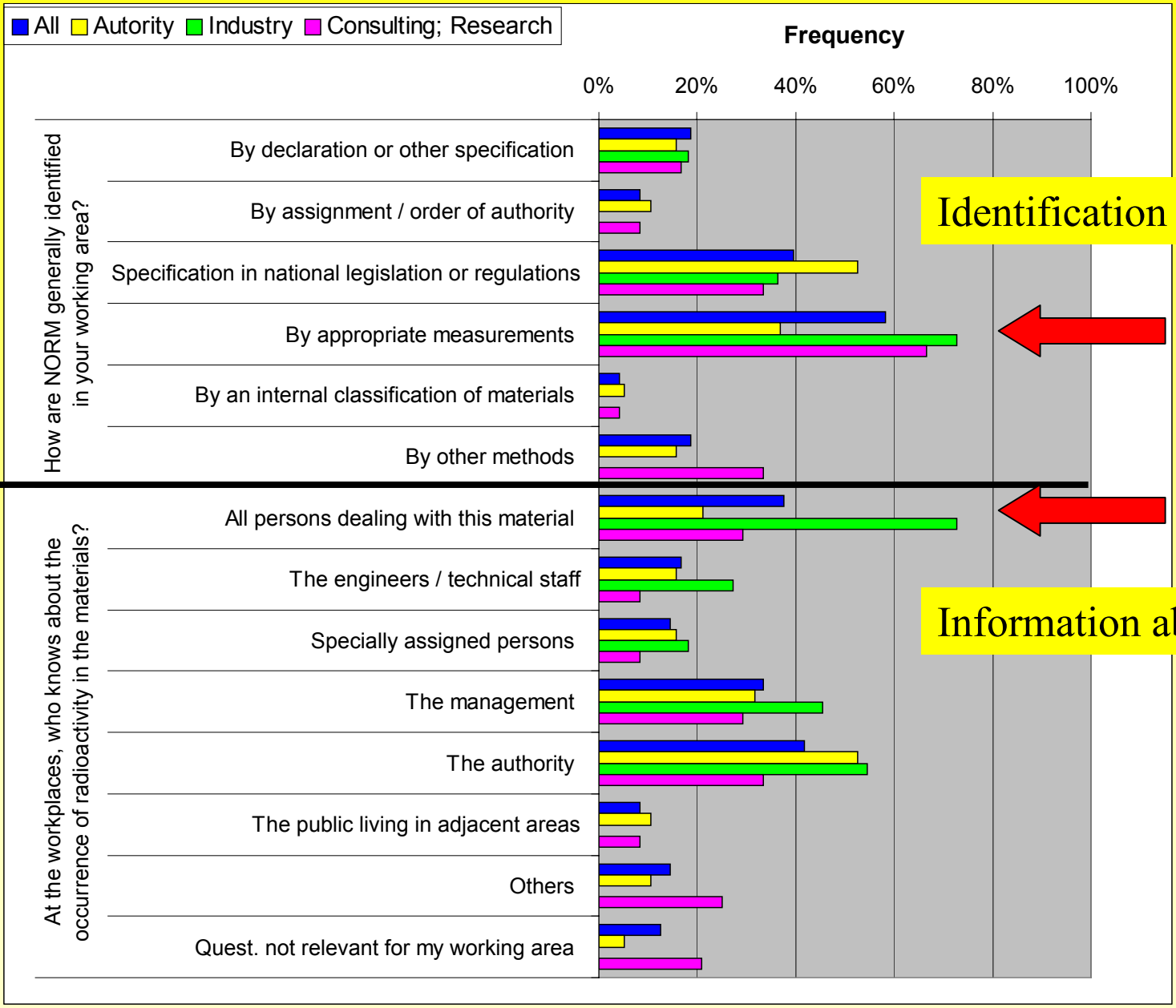
Work related to what kind of actions?



Part I-b

Sources of experience

Fields of NORM industry in which respondents are engaged

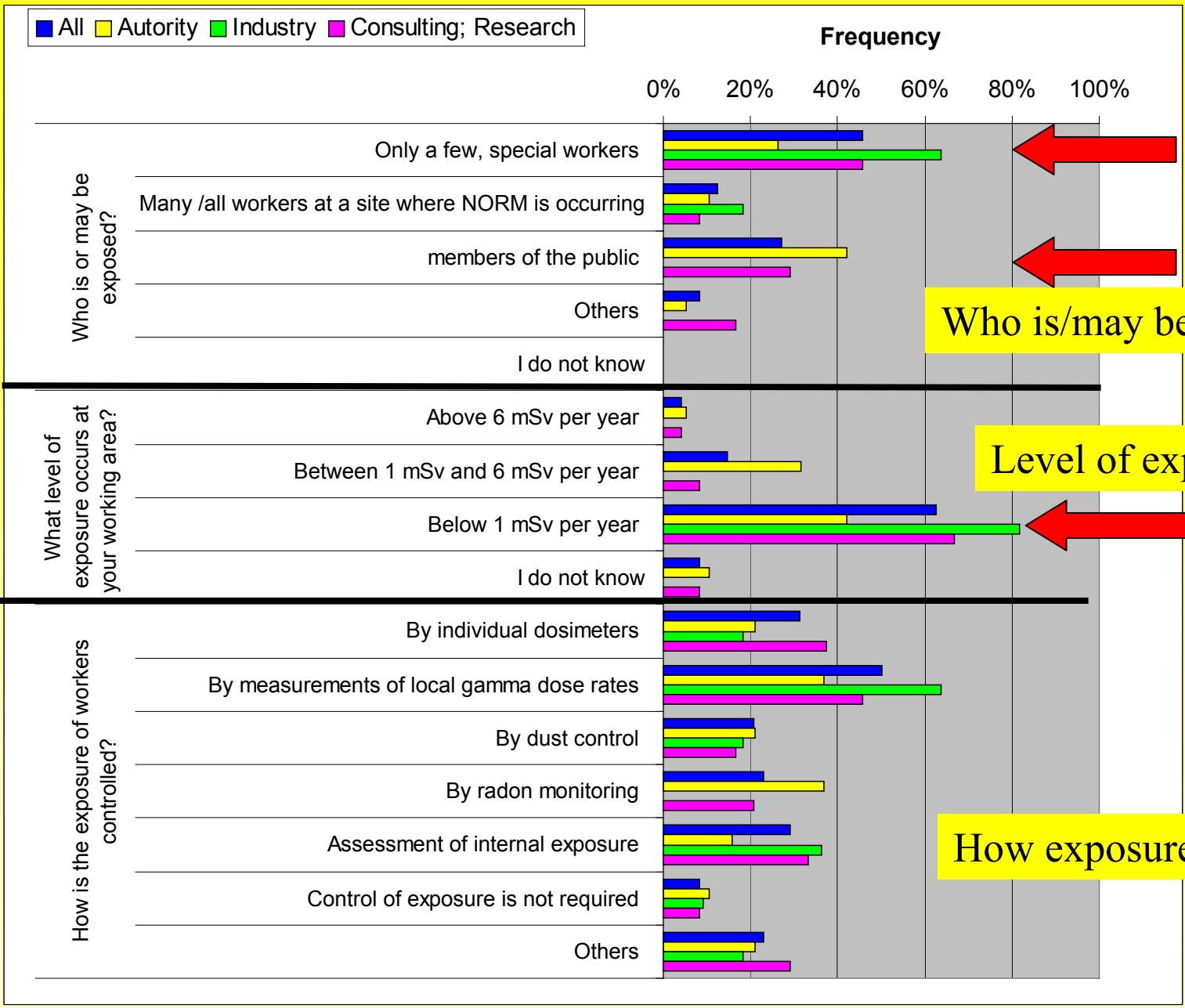


Part II - a

Identification of NORM

Information about radioactivity

Part II - b

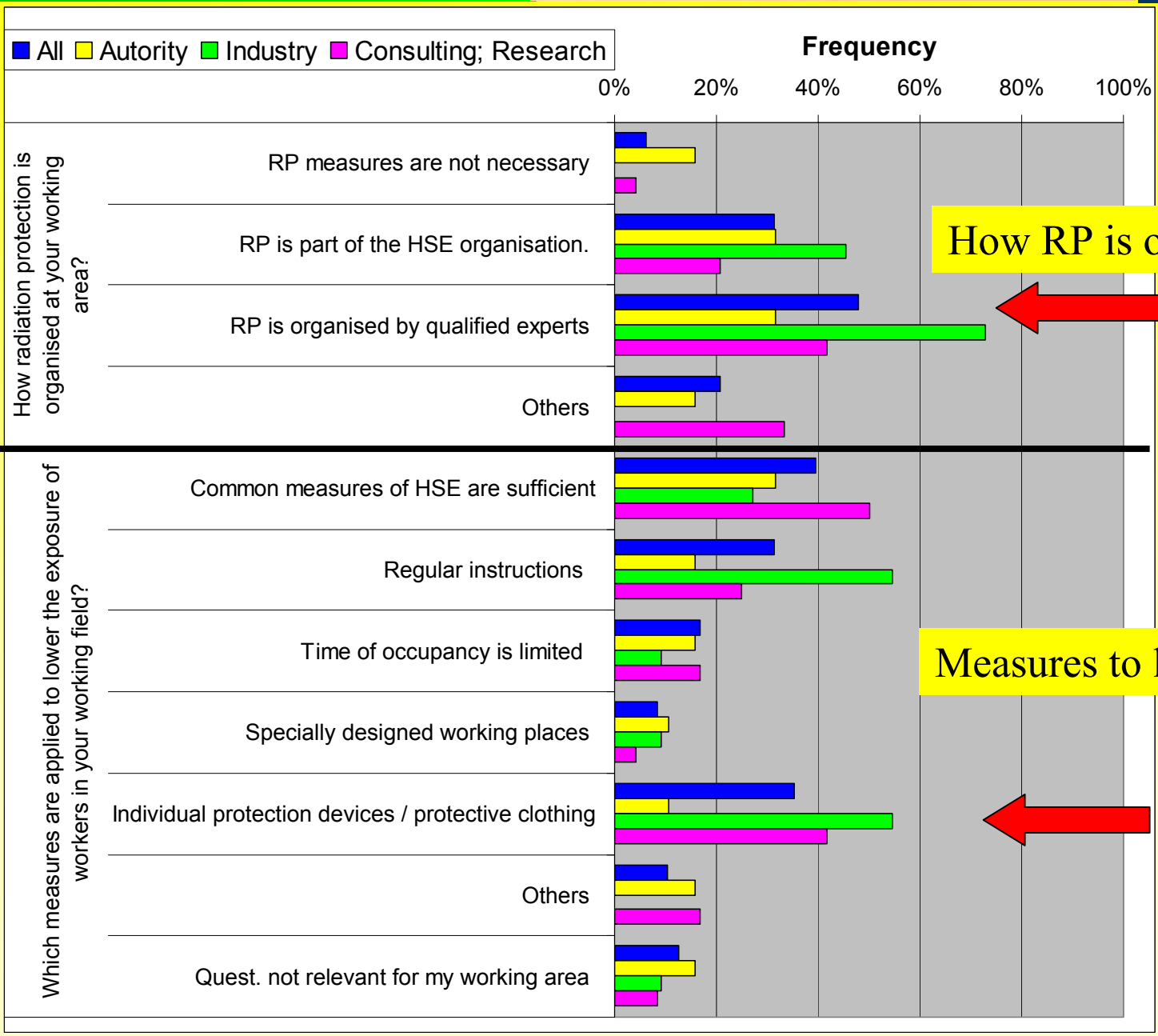


Who is/may be exposed?

Level of exposure

How exposure is controlled?

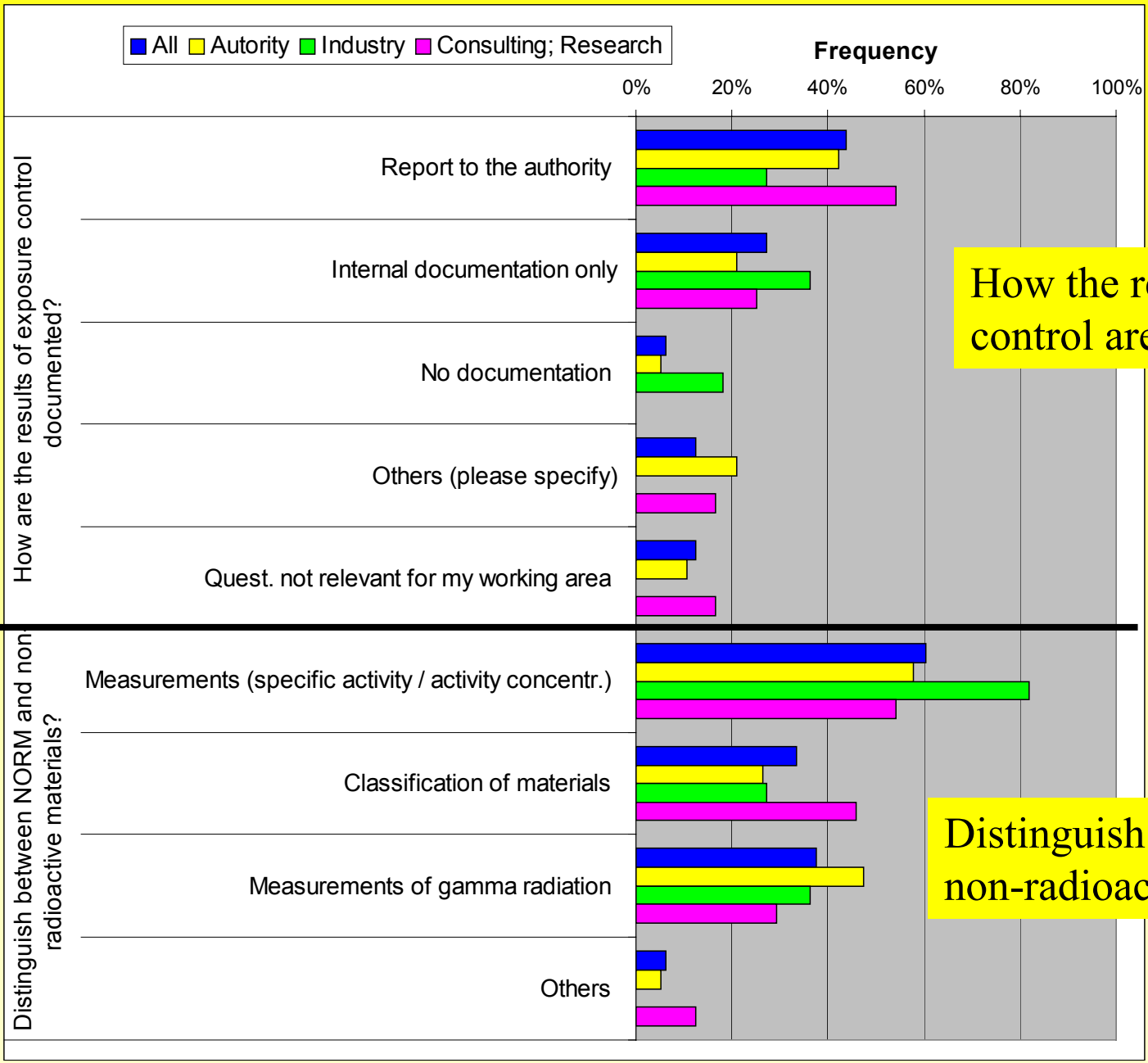
Part II-c



How RP is organised?

Measures to lower the exposure

Part II-d



How the results of exposure control are documented?

Distinguish between radioactive / non-radioactive material

Conclusions, open questions

The present survey only provides a limited insight to the practice of RP in the NORM industry. Therefore the contacts to the contact points have to be intensified.

Open questions should be solved by additional questionnaires and in dialog with the contact points.

By communicating with the contact points, information sheets will be developed, describing good radiation protection practices for the relevant industries.

- The survey gives an impression, but is not specifically enough for more detailed information.
- It is not suitable for the networking.

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