



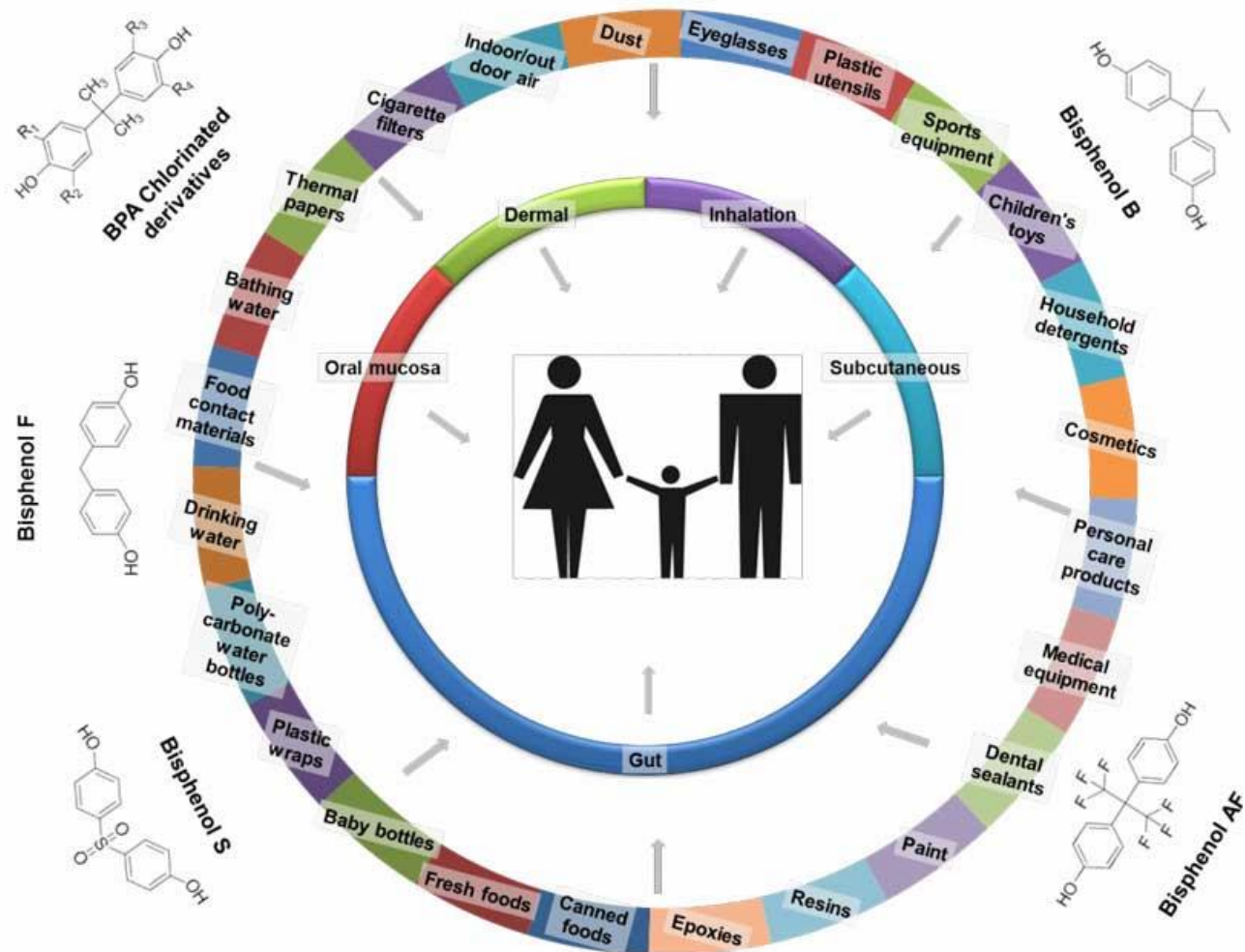
UK Health
Security
Agency

HBM programmes national or regional; examples and considerations.

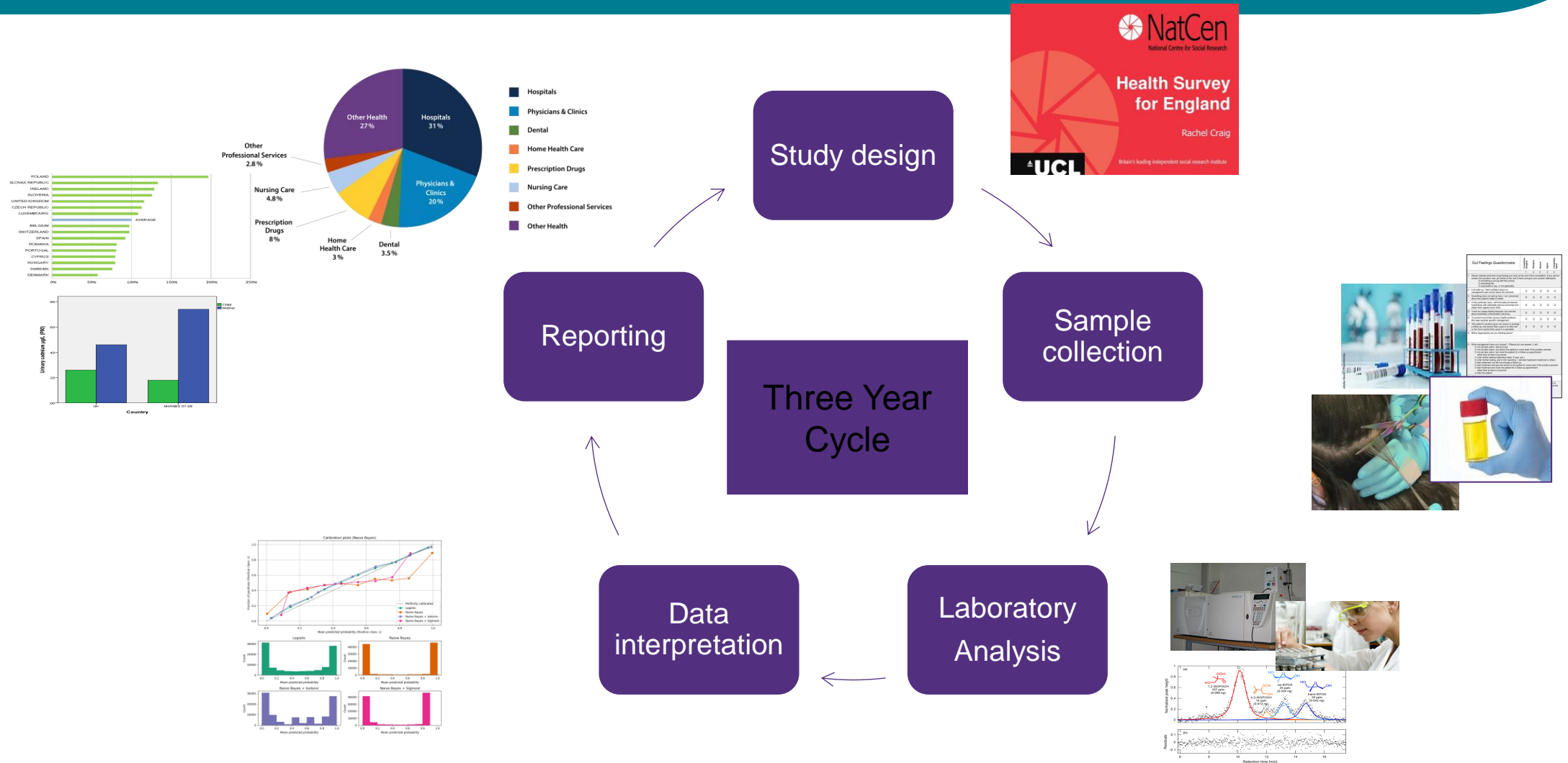
Dr Ovnair Sepai,
General Toxicology and Biomonitoring Programme Lead



Too hot to handle!!



'Health Survey for England' + Biomonitoring



Examples from PARC – national stories 2024

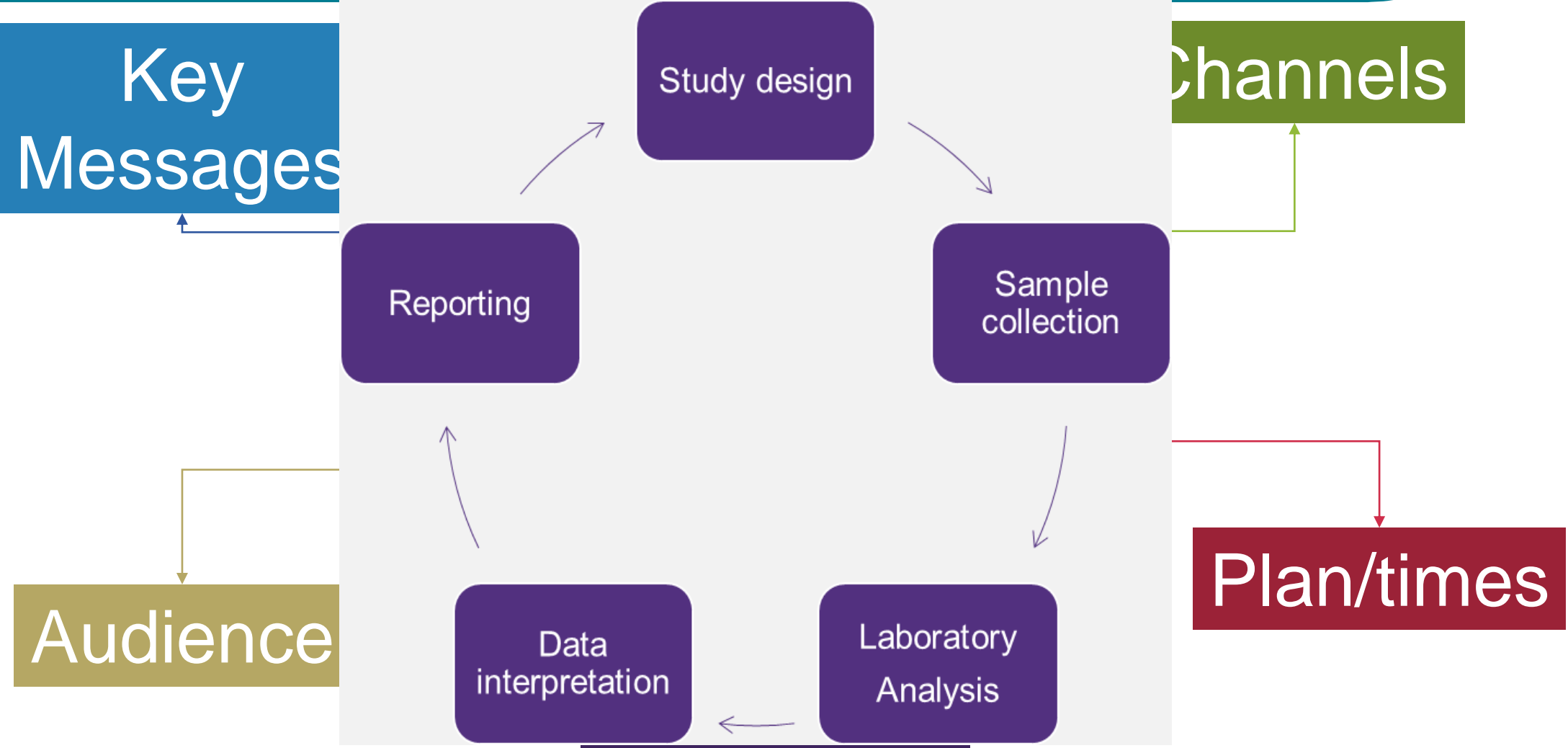
National Human Biomonitoring Programme in **Hungary** started in 2024

- Strategy called “Defining and Restructuring Public Health Activities - 2023”
- Part of PARC aligned studies
- Children and adults

National Human Biomonitoring Program in **Latvia**: HBM4LV

- HBM4EU - E-waste and SPECIMEn
- Biobank
- Role of National Hubs in PARC seen as key!

Who's listening?



The Comms Plan: before, during and after!!



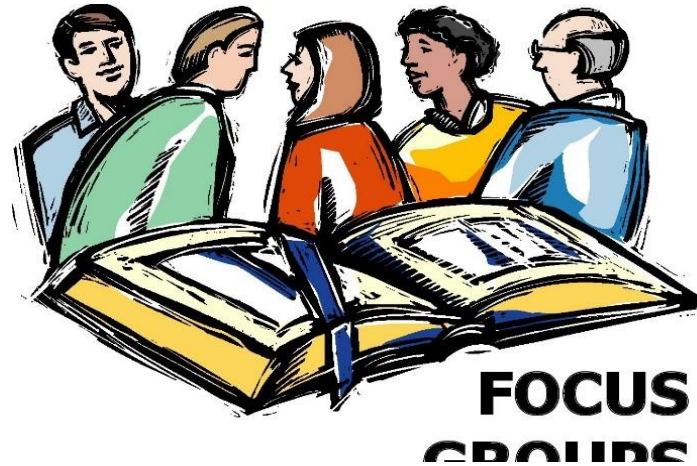
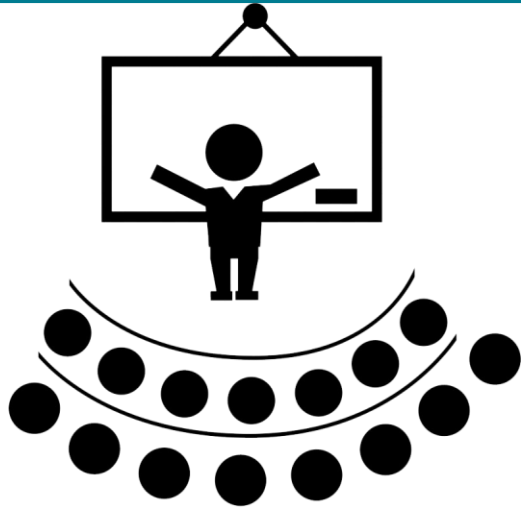
The Plan: before, during and after!!

| | | | | | |
|------------------------|---------------------------|--------------------------------------|---|---|--------------------------------|
| Plan/Times (When) | Design and implementation | | | | |
| Audience (Who) | Funders/ REC | Researchers | Policy Leads | Participants | Public |
| Key Messages (What) | What Value Impact | Project plans Milestones Roles | Why/ What Prioritisation What will be delivered | Plan material and templates | Media campaigns |
| Channels (How) | Grant application | Workshops, reports, working meetings | Summary of progress | Information leaflets, consent forms etc | Website, focus groups, surveys |
| Dashboard (Bigger How) | | Develop and test | | Develop | User designed |
| Review/ Follow-up | Ongoing | Ongoing | Ongoing | Ongoing | Ongoing |

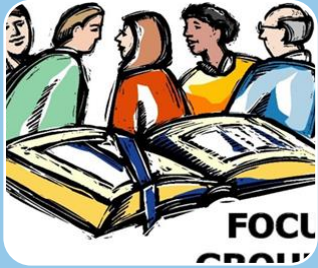
Implementation and Reporting

| Plan/Times | Reporting | | | | |
|-------------------|---|--|--|--|--|
| Audience | Funders | Researchers | Policy Leads | Participants | Public |
| Key Messages | Impact of the results, value for money, economic calculations | Health or environment impact/ value Gaps in knowledge | Amalgamation of: Impacts on regulation Economic value Burden of disease | What it means for the 'me' | Public perceptions and perceived value |
| Channels | Reports Workshops | Papers Reports Conference presentations | Policy briefs/ workshops | Participation material Website More direct communication | Website TV Radio Social media |
| Dashboard | Develop | | Results dashboard | Individual results if REC approved | Results - accessibility |
| Review/ Follow-up | Review by funders | How can gaps be addressed | Continuing prioritisation | Surveys -??? | Intent to address issues |

Who's listening? Let's FOCUS!



The Focus: before, during and after!!



Design

- Prioritisation
- Keys messages



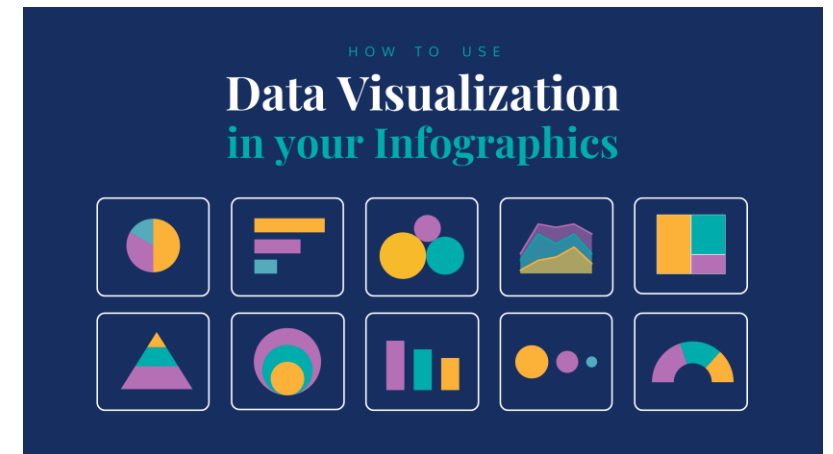
Communication material

- Participant letters
- Recruitment material



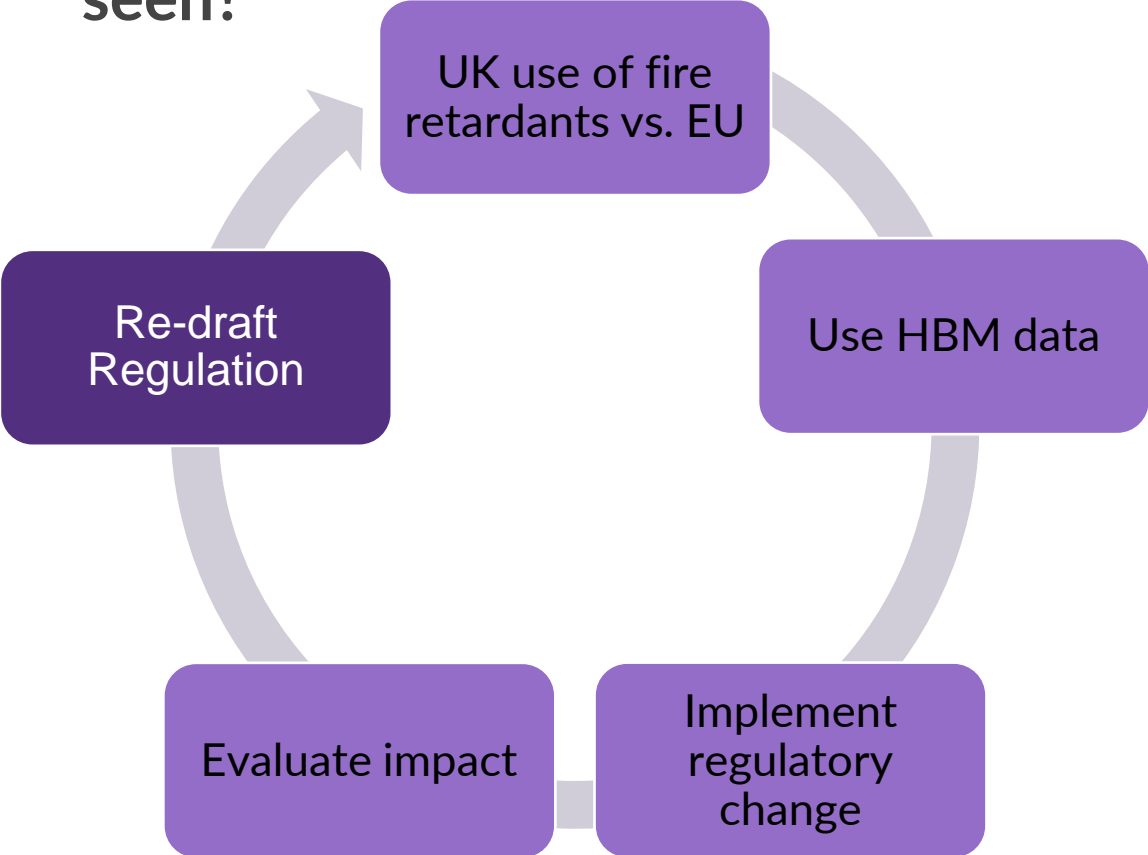
Results

- Letters
- Graphics



Example: UK Furniture and Furnishings Regulations (Fire safety) 1988

Can a difference in exposure be seen?



Set levels of fire resistance for domestic upholstered furniture, furnishings and other products containing upholstery.



CHEMICAL & WASTE MANAGEMENT



Other considerations....

Scientific scrutiny



Advisory group

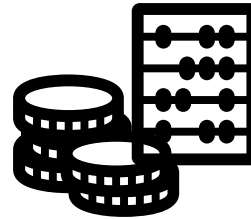


External/ independent review



Includes public/lay reviewers

Hurdles



Budgets



Changes in regulations

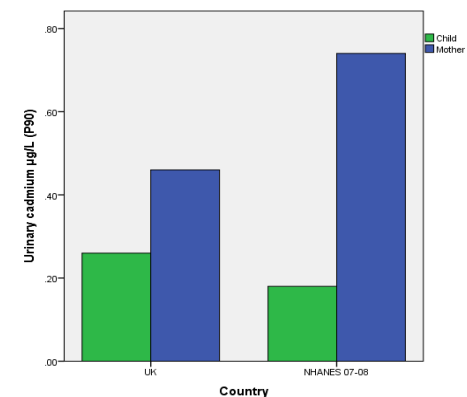
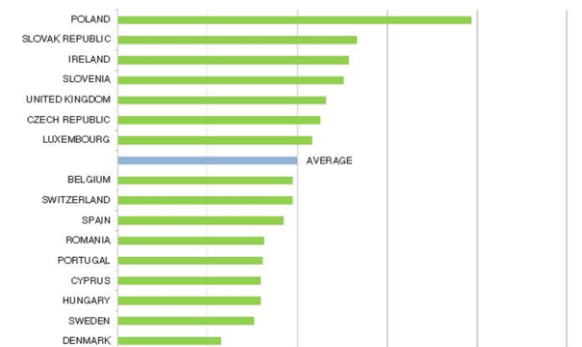
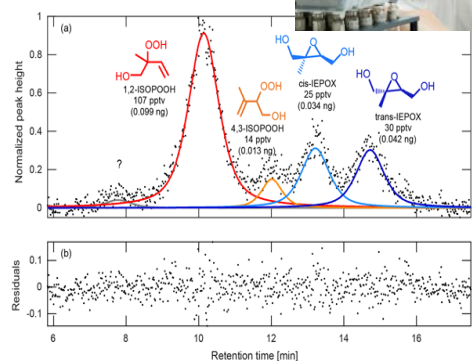


Judgements

The Obvious.



| Gut Feelings Questionnaire | | 1 | 2 | 3 | 4 | 5 |
|--|--|---|---|---|---|---|
| 1. Please indicate what level of gut feeling you have at the end of the consultation. If you cannot answer the question now, go back to the next 3 items and give your answer afterwards. ○ completely fine ○ something to worry about ○ responsible to say or not appropriate | | 0 | 0 | 0 | 0 | 0 |
| 2. If all well up, that confidence about my management plan when about the outcome | | 0 | 0 | 0 | 0 | 0 |
| 3. Something does not add up here, I am concerned about the patient's state of health | | 0 | 0 | 0 | 0 | 0 |
| 4. In this particular case, I will formulate personal hypotheses that I will discuss with the patient and weigh them against each other | | 0 | 0 | 0 | 0 | 0 |
| 5. There are many things because I am worried about potentially catastrophic outcomes | | 0 | 0 | 0 | 0 | 0 |
| 6. To prevent any further serious health problems the case requires specific management | | 0 | 0 | 0 | 0 | 0 |
| 7. This patient's situation gives me reason to arrange a follow up visit sooner than usual or to refer to a more senior team than usual for consultation | | 0 | 0 | 0 | 0 | 0 |
| 8. Which diagnoses are you thinking about? | | | | | | |
| 9. What management has you chosen? (Please tick one answer) (1 all, 2 all possible, 3 all not, 4 not yet been chosen, but advice the patient to come back if the problem persists, 5 not yet been chosen, but make the patient for a follow up appointment after face-to-face or by phone) | | | | | | |
| ○ order further testing (blood tests, E-cad, etc.) | | | | | | |
| ○ order further testing, and in the meantime, will start treatment (medical or other) | | | | | | |
| ○ start treatment, but will arrange a follow up | | | | | | |
| ○ start treatment and give the advice to the patient to come back if the problem persists | | | | | | |
| ○ start treatment and make the patient for a follow up appointment after face-to-face or by phone | | | | | | |
| ○ other (describe) | | | | | | |



The Whole Team

