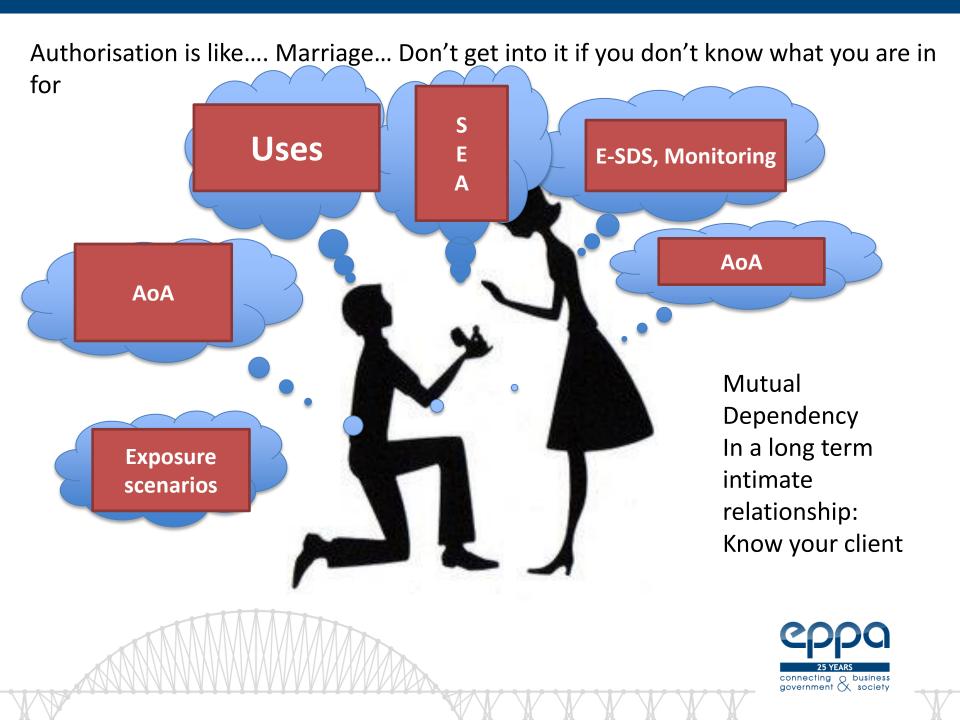


Upstream applications, lessons learned gathering the socio-economic data for the upstream applicant Julius Waller - Partner EPPA





Summary

- Summary of experience
- AoA
 - ✓ How to obtain information
 - ✓ Different DU = different (lack of) alternatives
 - \circ Barriers
- SEA
 - ✓ Non-use scenario
 - ✓ Estimating costs/benefits
 - o **Barriers**
- Making the process worth it
- Conclusions



Analysis of alternatives

Downstream user as a resource

- Using an SVHC is a problem for any company, if they do it they must know WHY they do it;
- Use definition is critical to obtaining correct input from DU;
- DU can provide technical proof of (lack of) Alternatives
- If # DU> 10 you must sample correctly;
- Dynamic relationship between Producer and DU-chain:
 - Producer sells a substance with certain characteristics and attributes - envisions hypothetical use;
 - DU actually know what happens when the substance is used and when alternatives are employed instead

Challenge is to integrate the anecdotal into a technical and economically valid conclusion

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Socio-Economic Analysis

- A deep understanding of the market/s where downstream users use the substance is the key for the SEA:
 - The SEA should be based on a macro-approach which is able to cover all the markets concerned by the uses applied for
 - Consultation with representative samples of downstream users is indispensable for deducing the likely responses of all the downstream users
 - > The consultation is a long, complex and iterative process
 - Consultation requires continuing dialogue with downstream users who need to understand the logic of the SEA in order to provide meaningful inputs
 - Publicly available database (like Eurostat, Globocan, etc.) can be very useful for better understanding the markets and magnitude of certain impacts
 - Costs and benefits in the non-use scenario can never be assessed with precision, so the analysis of sources of uncertainties is a must COCC

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Barriers

- Legal commercial
 - ✓ Business secrets
 - ✓ Relations with competing suppliers (of alternatives)
 - ✓ Wholesalers distributors

➢Practical

- Downstream supply chain is very long final customer is invisible to producer
- ✓ Downstream final user is 'unsettled' by authorisation process
- ✓ Downstream users struggle to understand the logic of the SEA (and this can make the consultation process a very time and energy consuming exercise)

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