



# INTRODUCTION TO CHEMICAL MANAGEMENT FRAMEWORK

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November 2017

# LEARNING OUTCOMES & RESOURCES

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## Learning Outcomes

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- Introduction to the Chemical Management Framework.

## Resources

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- REMC Company Handbook.

## Workbook

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Refer to complimentary excercises in your workbook.

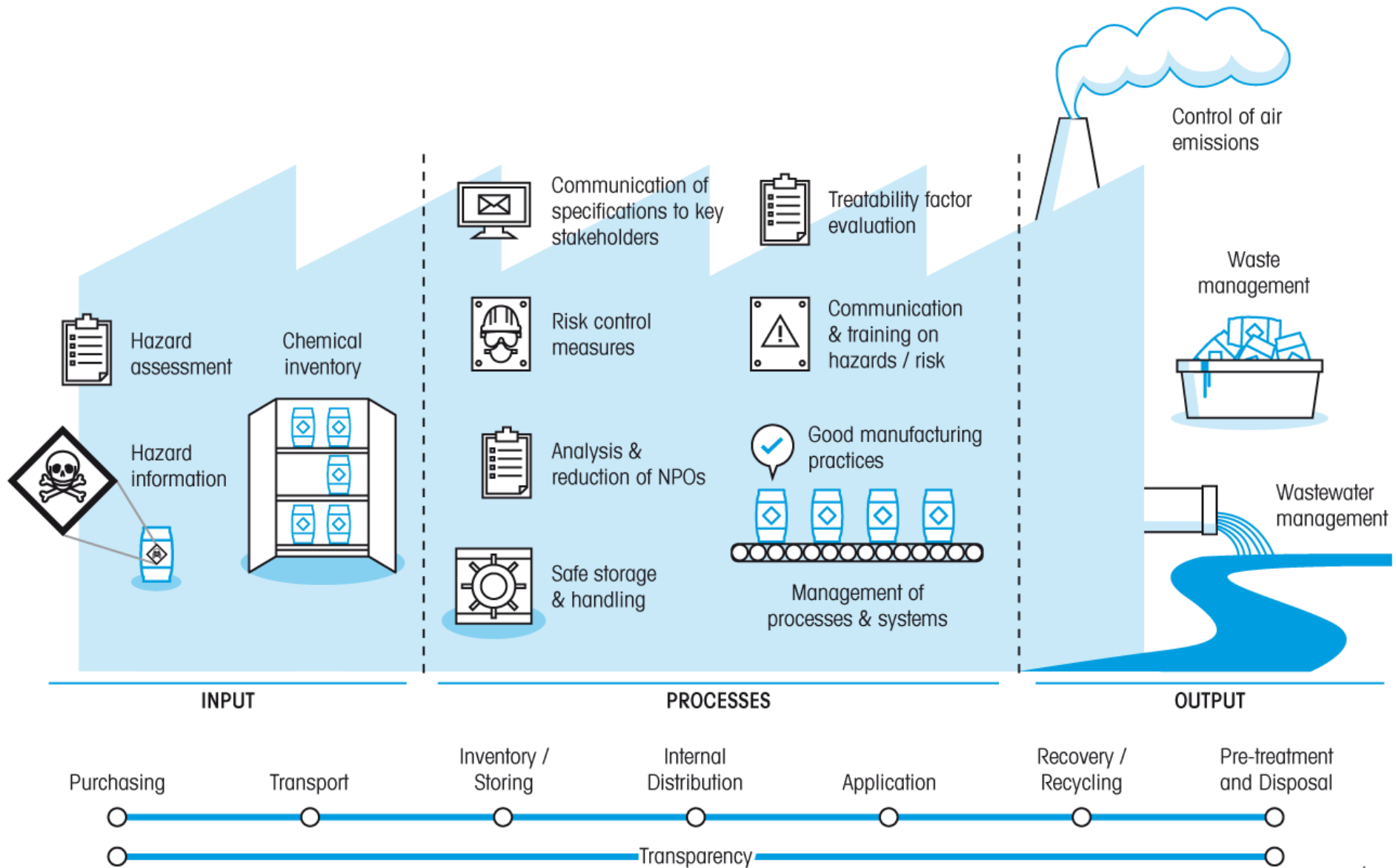


# Introduction To Chemical Management Framework

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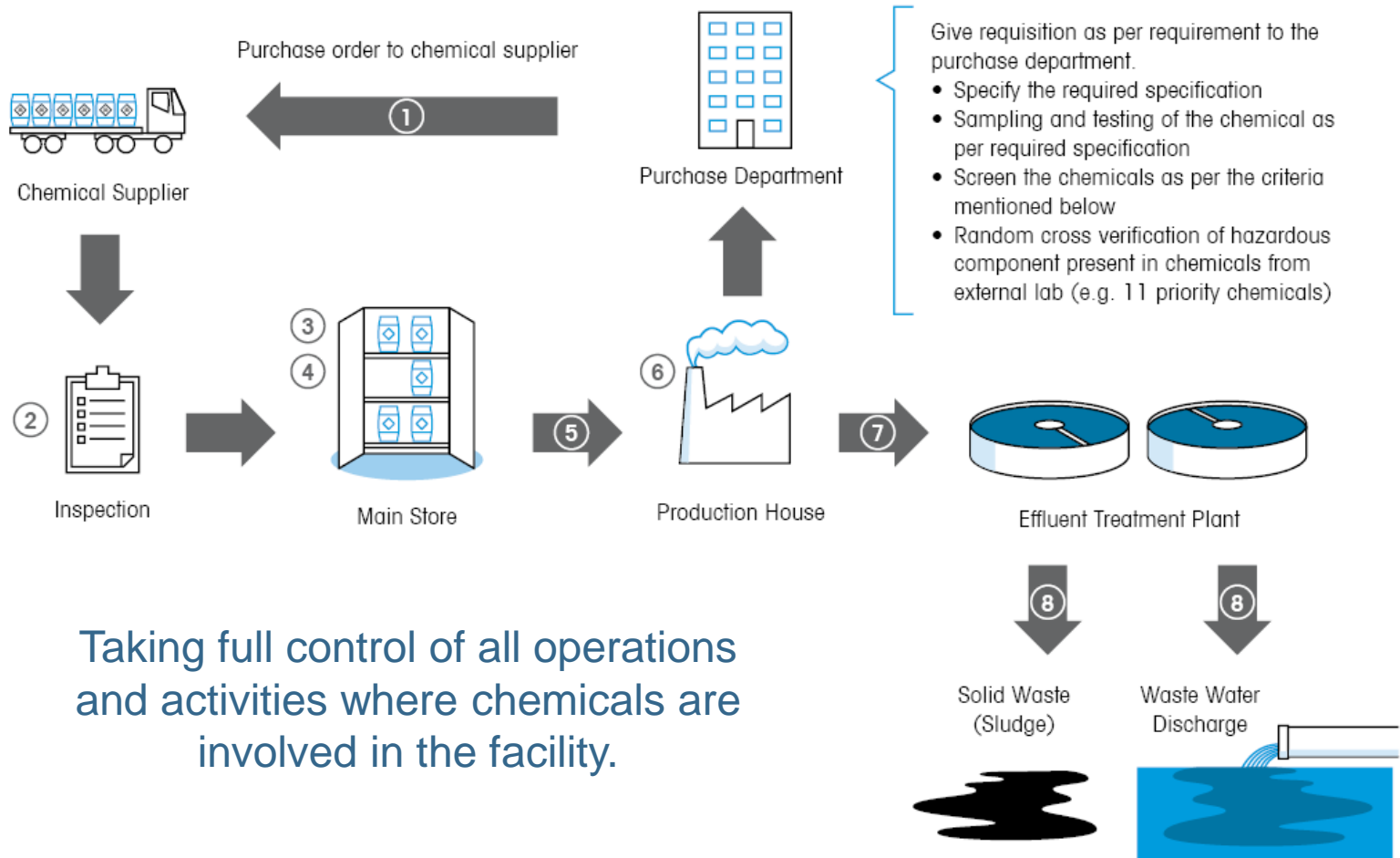


# CHEMICAL MANAGEMENT IN YOUR FACILITY





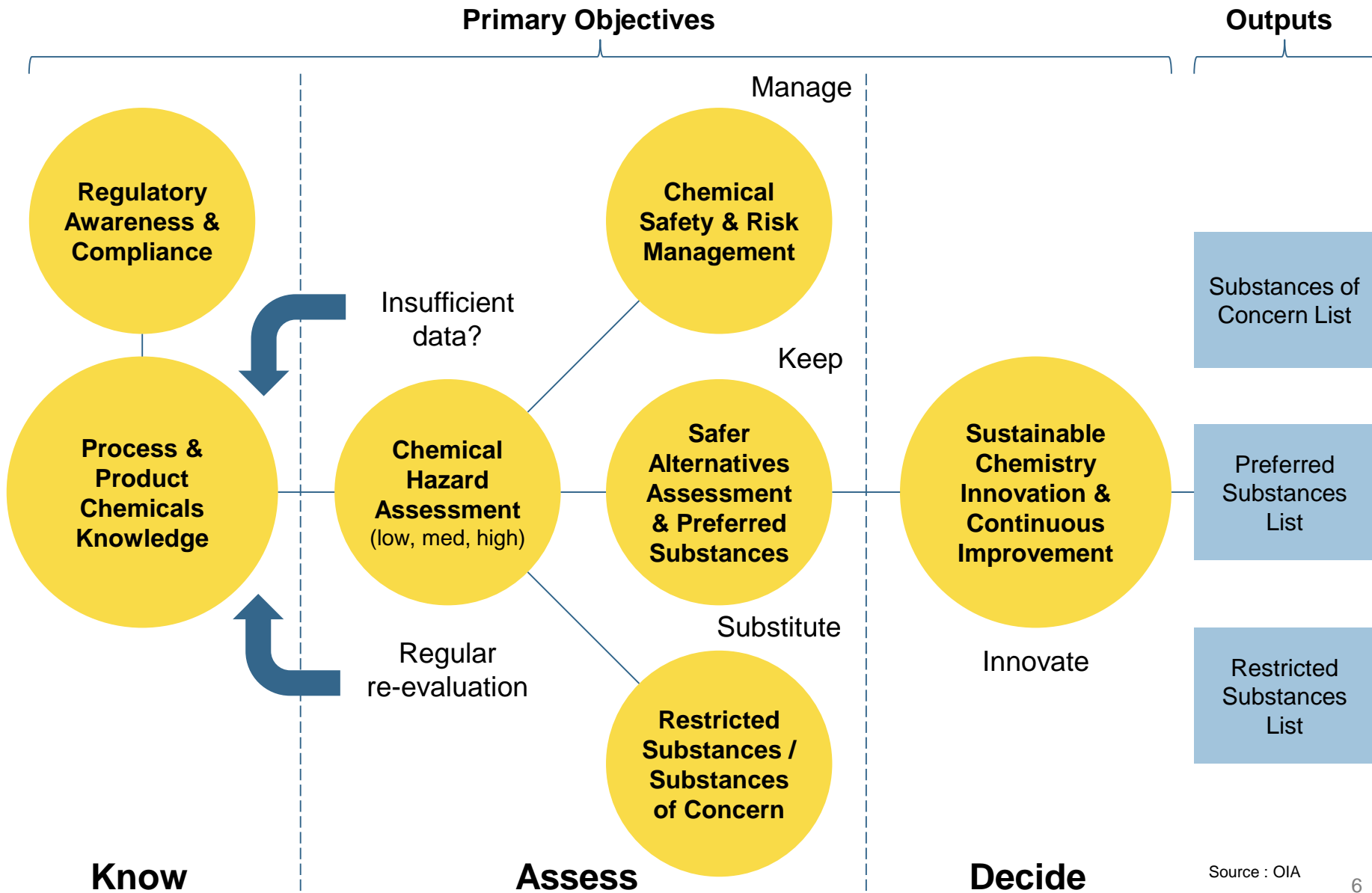
# CHEMICAL MANAGEMENT SYSTEM



Taking full control of all operations and activities where chemicals are involved in the facility.



# OBJECTIVES FOR A CHEMICAL MANAGEMENT SYSTEM





**What are the benefits of a Chemical Management System?**

# BENEFITS OF A CHEMICAL MANAGEMENT SYSTEM AND RESOURCE EFFICENCY



Maintain a license to operate



Access to global market



Maintain a competitive advantage



Minimise excessive or replicative chemical purchases/consolidate chemical purchasing



Reduction in costs by reducing waste/overages



Enforce chemical managing knowledge by expert or certified trainer



Reduce down time by creating a safer work environment



Stop potential hazards before they become an issue



Helps facilities ensure that RSL compliant materials are being produced; becomes invaluable in tracking down issues if they do arise



Traceability of chemicals in the supply chain



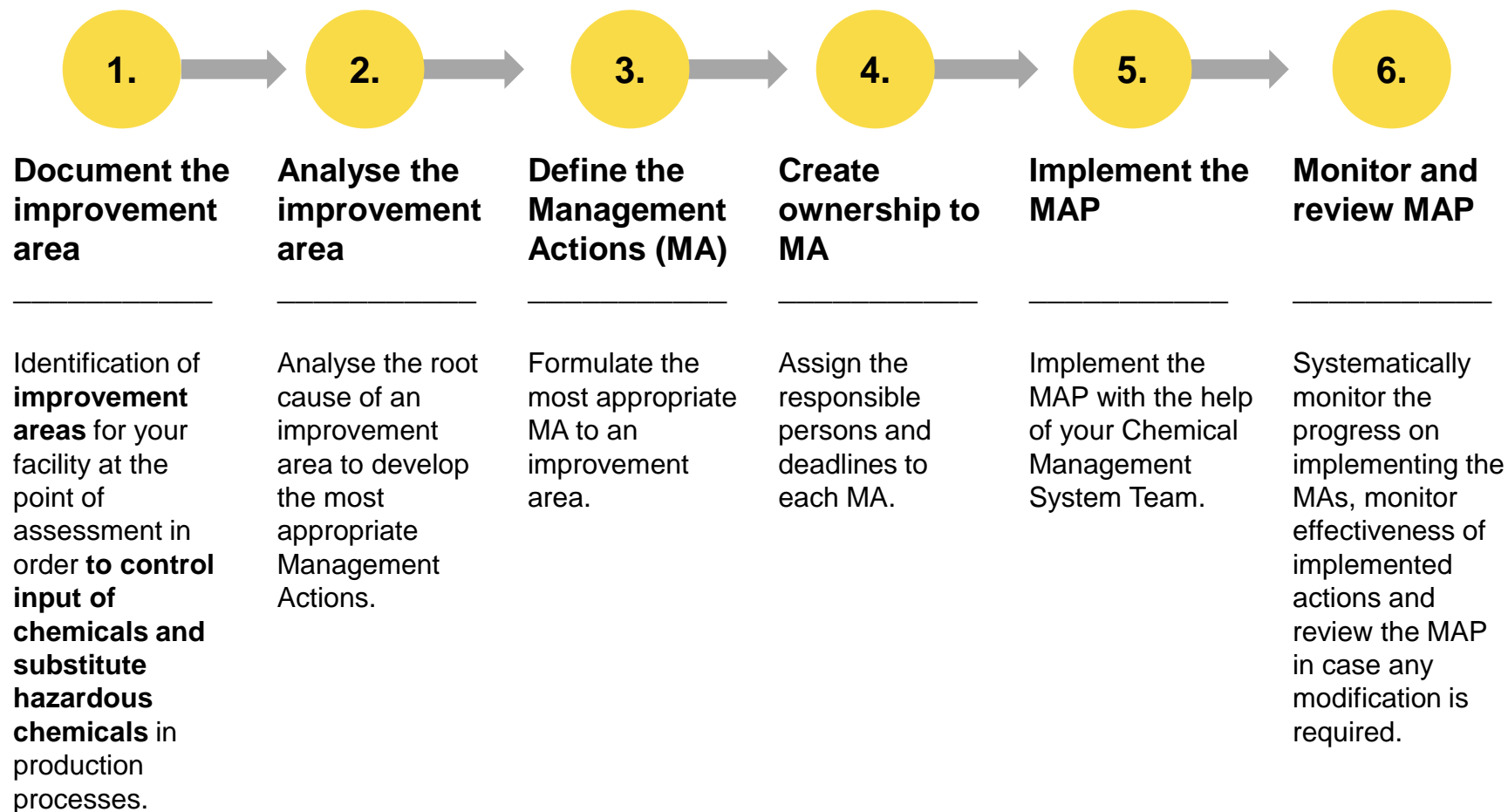
Reduction of chemicals can result in loading reduction in ETP



# EFFECTIVE IMPLEMENTATION OF MANAGEMENT ACTION PLAN (MAP)



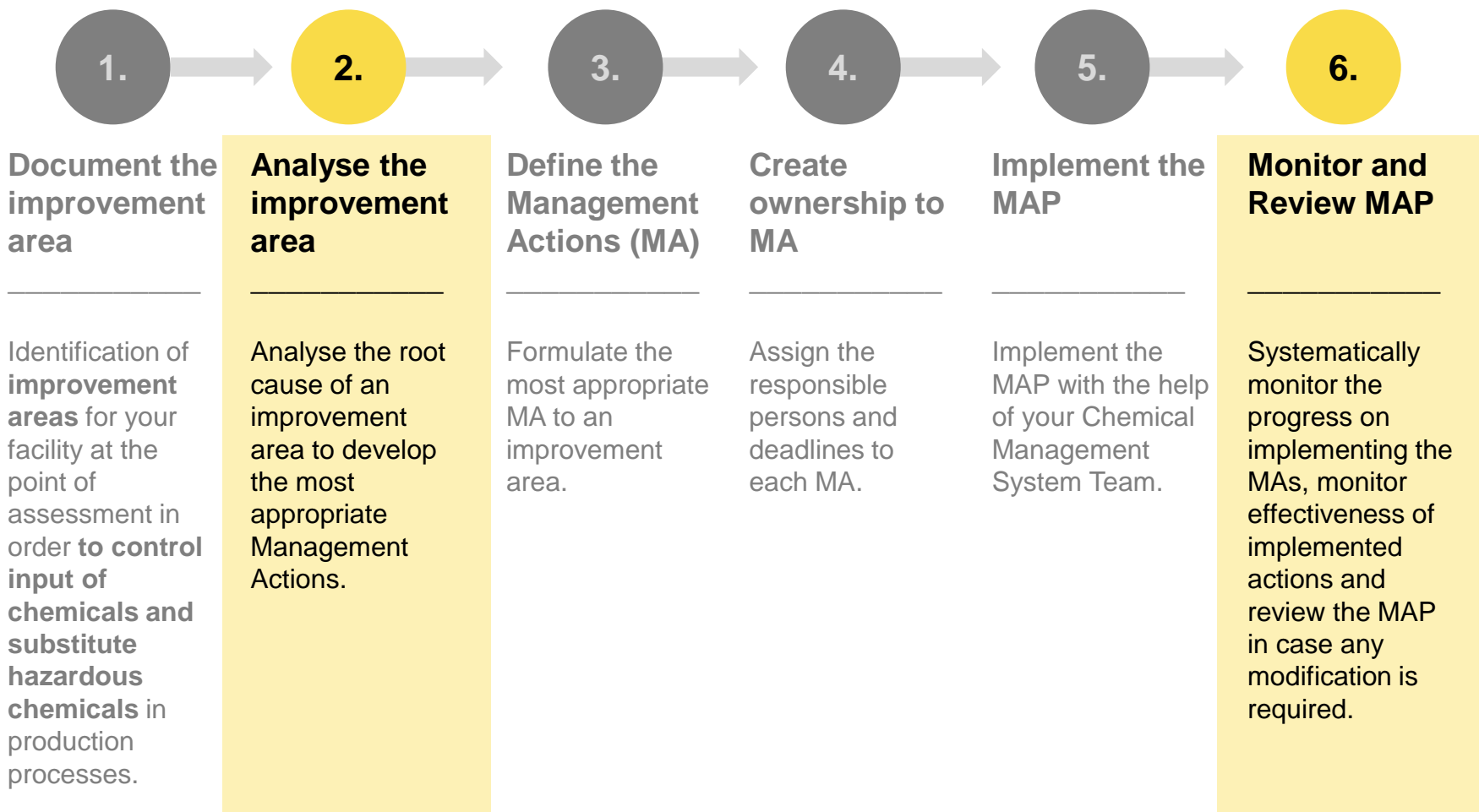
## Steps for the effective implementation of a Management Action Plan:





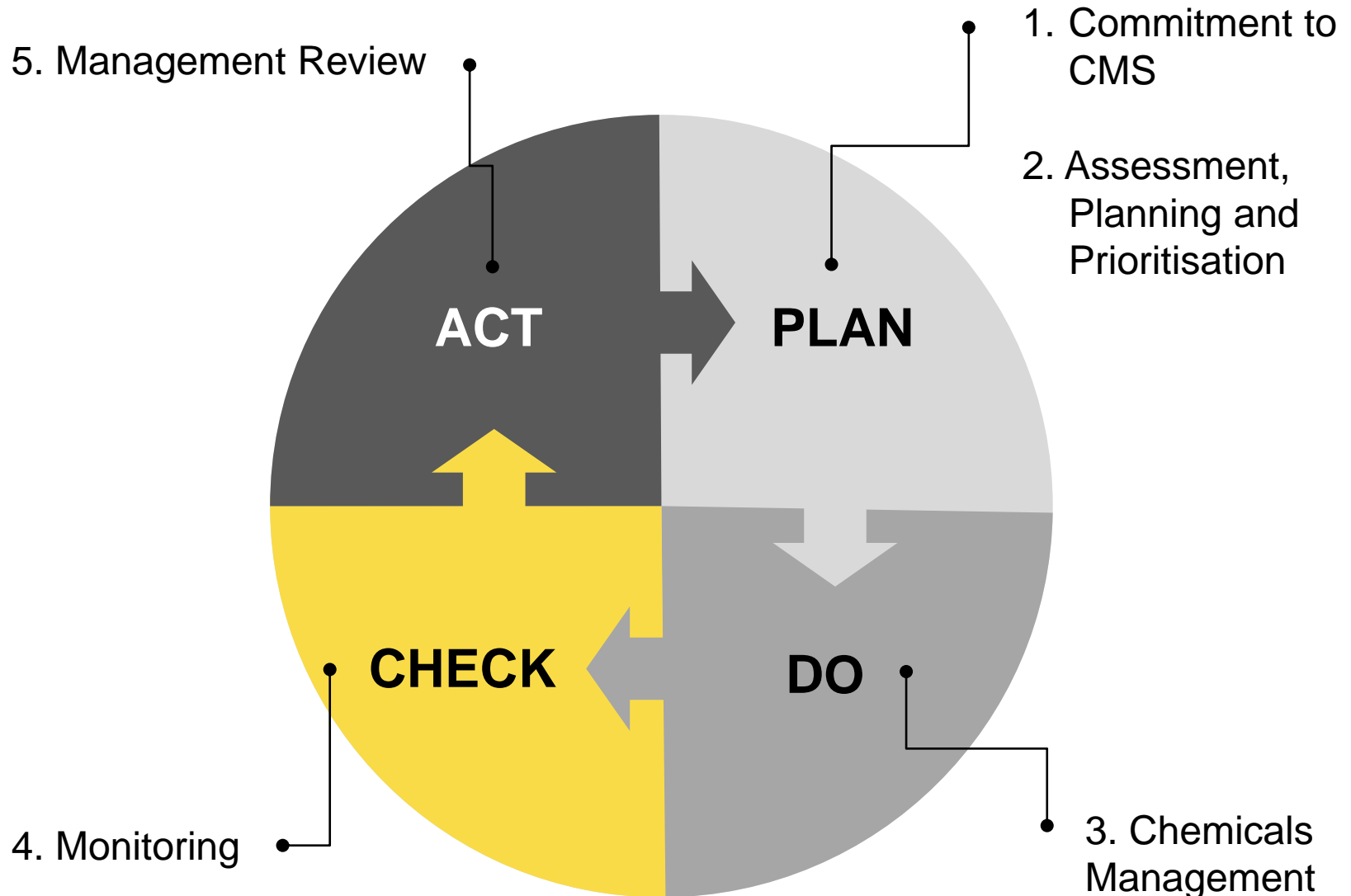
# UTILISING YOUR MAP DURING OUR TRAINING

## Steps addressed during the training and visits:



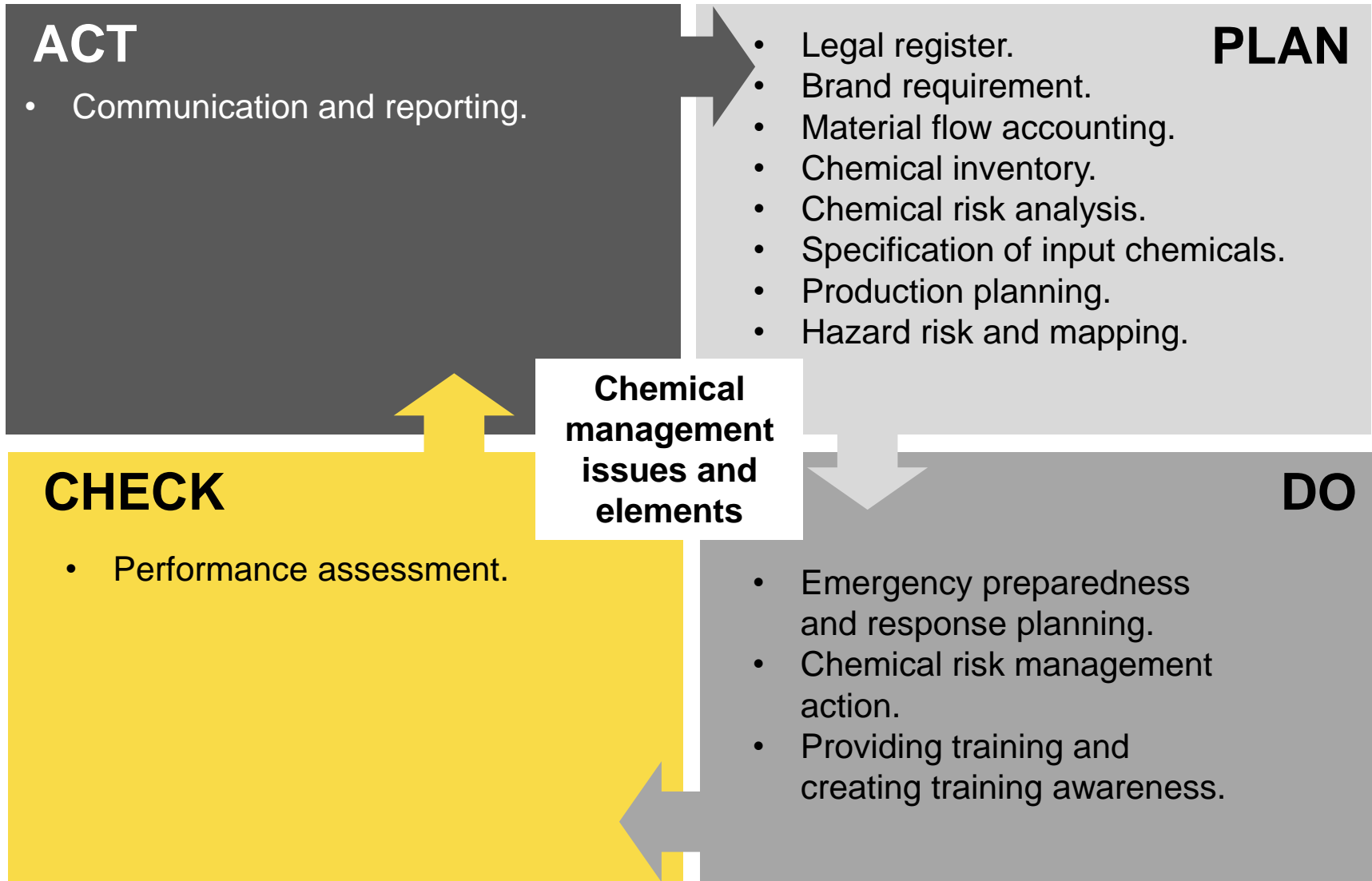


# PLAN, DO, CHECK, ACT

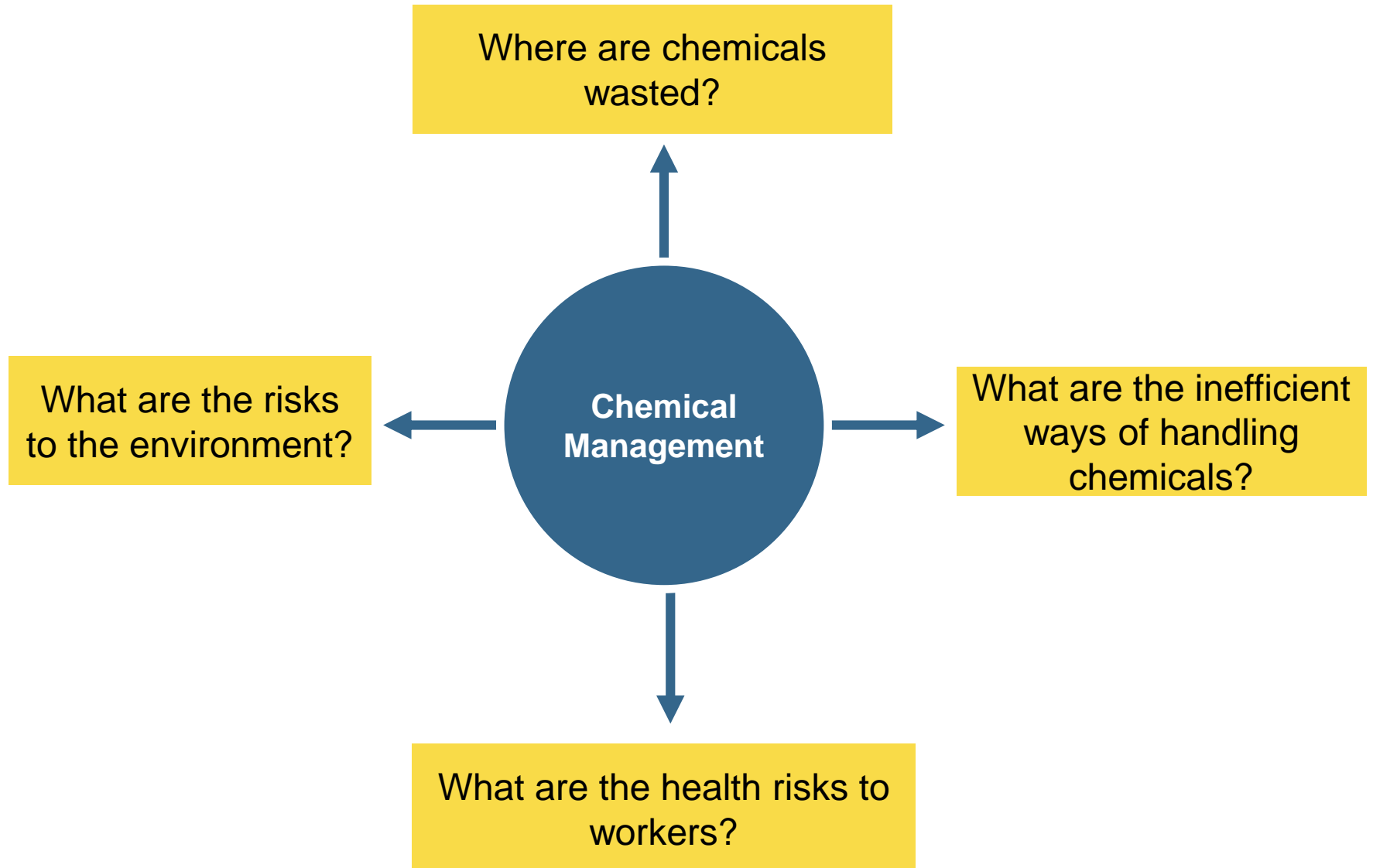




# AREAS OF ATTENTION



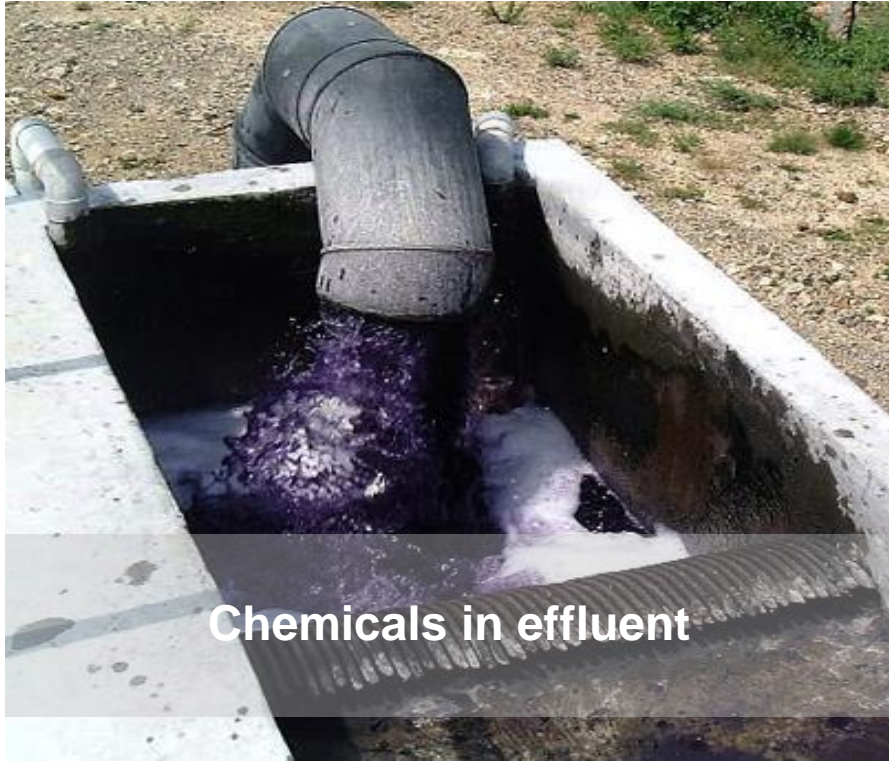
# KEEP IT SIMPLE AND PRACTICAL





**In which processes get chemicals potentially wasted in facilities?**

## STARTING POINTS (1/2)



Chemicals in effluent



Chemicals lost during processing



## STARTING POINTS (2/2)







## REFLECTION

Conduct the assessment.  
Workbook, exercise (1-1).

Team-up with colleagues of Your facility.

Assess the maturity of the Chemical Management System in Your facility.

# Open To Questions

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# SUMMARY

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Every participant to feedback one key learning from this session.



Take notes in your workbook, exercise (1-2).

