



DOPAS



# DOPAS Training Workshop 2015

General introduction to  
exercises D2 6.4

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Správa úložíšť radioaktivních odpadů  
Radioactive Waste Repository Authority

B+TECH

SKB

Svensk Kärnbränslehantering AB

Radioactive Waste  
Management



VTT

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Galson Sciences Ltd

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# Introduction to Exercises (1-3)

- The training workshop has in total 5 exercises for you. Part of the exercises require that you produce a separate report from them.

## Exercise list for DOPAS training workshop 2015 (Table 1)

#1	Project management - Work breakdown structure. <b>You will learn and work</b> on how to scope and split a complex problem into more manageable parts in order to control time, resources and quality.	<b>Produce subprojects</b> to scope and solve a complex experiment project. To be reported on Day 1
#2	Instrumentation and interpretation of results. A hands on exercise of you <b>installing and reading results</b> on Days 2 and 4. <b>Handling</b> of results from the installed sensor or other related data sets.	A preliminary report by two groups given on Day 5. Comparison of group results is important. <b>Groups finalise their reports by 2.10.2015.</b>
#3	Understanding the strength of concrete. <b>Doing</b> standardized laboratory test for characterizing the materials for material selection. <b>Exercise report due latest on 2 October 2015.</b>	<b>Carry out test and assess</b> which materials would you choose for your plug and why. Compare. Presentation on Day 5 by the groups



# Introduction to Exercises (4-5)

## Exercise list for DOPAS training workshop 2015 (Table 2)

#4	<p>Concrete – bentonite interaction – <b>doing laboratory test examples of interaction in work.</b></p> <p>Presentation on Day 5 by the groups. Exercise report due latest on 2 October 2015.</p>	<p>Requirement: EBS compatibility. How does concrete / do concrete properties influence barriers. Based on your results <b>write an assessment.</b> What is required.</p>
#5	<p>Safety and security is very much about <b>identifying and managing risk.</b> It also influences timetable and costs. Your task is to <b>manage the risks</b> of an experiment.</p> <p>Presentation on Day 5 by the groups. <b>Exercise report due latest on 2 October 2015.</b></p>	<p>Please <b>identify and complement the potential risks</b> for the two experiments DOMPLU and POPLU. How do they differ? Compare,</p>



# Reporting template for (each) exercise 2-5

1. Was the outcome you were intended to do in the exercise clear?
2. Summarize briefly what was done in the exercise?
3. Explain what tools/forms/equipment etc. were used and how they were used in the exercise?
4. What were the outcomes of the exercise? If there were intermediate outcomes, tell about them, too.
5. Identify what you found challenging in the exercise? Why?
6. What went well in the exercise? Why?
7. How did your exercise outcomes compare with the outcomes of the other groups'?
8. Give feedback on the reporting and results of the other groups. On the results and the clarity of their reporting and result presentation.
9. What was your most important learning point from the exercise?

