



Foresight on new and emerging OSH risks associated with ICT by 2025

Dissemination and promotion workshop
Norway
8th November 2018

<https://www.youtube.com/watch?v=7Pq-S557XQU&feature=youtu.be>

Workshop 'rules'

- The scenarios are to provide a stretching framework for discussions
- Let yourselves live the scenarios you work with and engage with the exercises
- Please ask if there is anything you do not understand
- You are not here as representatives of your respective organisations
- All views are valid and important
- No comments will be attributed
- Have fun!

- 09.10 Workshop introduction (*SAMI Consulting*)
- 09.15 Presentation on the future of ICT and discussion
- 09.45 Presentation of the scenarios and how they were developed
- 10.15 Discussion of ICT, methodology and Scenarios
- 10.30 Coffee*
- 10.45 Group Exercise 1: Read scenarios and produce headlines for 2025
- 11.15 Plenary discussion of scenarios
- 11.30 Presentation on key OSH issues (*HSL*)
- 12.00 Lunch*

- 13.00 Group Exercise 2: Key OSH challenges, opportunities in scenario
- 13.45 Group Exercise 3: Potential responses to new and emerging OSH issues in scenario
- 14.30 Tea*
- 15.00 Feedback and discussion –OSH challenges and responses
- 15.20 Plenary Exercise: Cross-scenario analysis of responses to key new and emerging OSH responses
- 16.10 Plenary discussion critical OSH issues
- 16.25 Conclusions and next steps
- 16.30 Close

Exercise 1 – OSH Headlines for 2025

- 10 mins- Read your outline scenario
- 15 mins - Collectively discuss work in 2025 in your scenario and potential media headlines
- Final 5 mins - Agree one OSH headline to feedback

Feedback and discussion

- Each group to present one OSH headline
- Plenary discussion of key points and main differences between the scenarios



Exercise 2 – Changes to work by 2025

- Important to think **what are the changes in your scenario**
- Think about the position on the two axes and what is driving the change
- Remember that technology will be fundamentally different by 2025, and be driven by different objectives
- Review the OSH implications for your scenario
- Do not be constrained by current thinking or regulations

Exercise 2 – OSH Challenges & Opportunities

Part 1 (20 minutes)

How will work change in your scenario and what are the key OSH challenges and opportunities? Think of impact and likelihood

Part 2 (10 Minutes)

What new types of job and issues could emerge that are currently not being considered? (surprises)

Part 3 (10 minutes.)

Discuss how OSH will be managed in your scenario and the respective roles of those responsible (including technology)

Conclusions (5 Minutes)

Agree key new and emerging OSH challenges and opportunities

Exercise 2 – OSH Challenges & Opportunities

Think about all sectors of the economy:

- Manufacturing (22%)
- Distributive trades/ Plus transport and storage (32%)
- Professional and S&T/ plus ICT (13%)
- Construction (9%)
- Administration and support services (10%)
- Others

Also think about all types of OSH risk

Feedback form

| OSH issue | Describe: OSH Challenge or opportunity? | Sector(s) of the economy | Comments (new or increasing, who most affected, nature of impacts etc.) |
|-----------|---|--------------------------|---|
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Achieving the best outcomes

- Actions and policies to achieve the best outcome by **2025 in your scenario**
- Need to address the OSH challenges and opportunities you identified in exercise 2
- Do not be restricted by current policies, be creative
- Actions and policies need to be specific and achievable but stretching
- Consider how policies can be implemented and the benefits

Exercise 3: Responses to new and emerging OSH issues in your scenario

- **Part 1 (5 minutes)**

Review the OSH challenges and opportunities from exercise 2

- **Part 2 (20 minutes)**

Develop list of potential action/policies and write on flip chart

- **Part 3 (10 minutes)**

Decide on most important action/policies to:

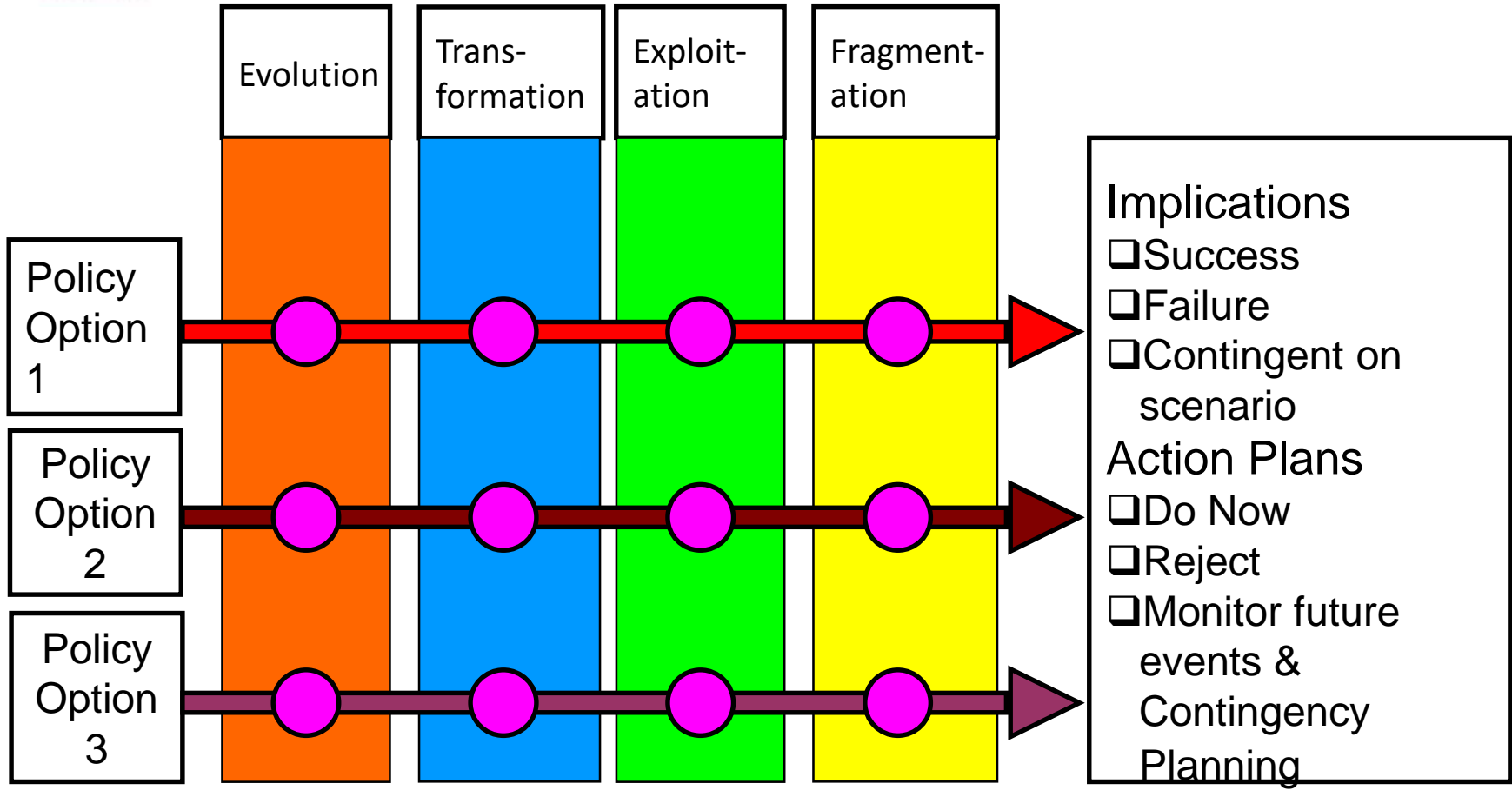
- Maximise OSH opportunity(ies)
- Mitigate OSH challenge(s)
- Identify one novel or surprising action/policy

- **Part 4 (10 minutes)**

Capture the key actions/policies on the feedback form

Exercise 3 – feedback form

| Description of action/policy | Expected OSH benefits | Implementation |
|------------------------------|-----------------------|----------------|
| Opportunity | | |
| Challenge | | |
| Surprising/novel | | |



Template

| | Evolution | Transform- ation | Exploit- ation | Fragment- ation |
|----------|-----------|---------------------|-------------------|--------------------|
| Policy1 | +5 | -2 | +4 | 0 |
| Policy 2 | -4 | +5 | +2 | +4 |
| Policy 3 | +4 | -2 | +5 | +3 |
| Policy 4 | +2 | -1 | 0 | +5 |

Plenary exercise – Wind tunnelling

- Each group to explain their highest priority OSH action/policy and how it will be implemented and the ranking in their scenario
- Each group consider the policies from the other three groups in their scenario
 - is it relevant?
 - would it achieve the desired benefits
- Rank between +5 and -5 and record why
- Would you implement the same way?
- Feedback results
- Repeat the above for second and third policies

Wind tunnelling: Feedback form

| Scenario..... | Ranking -5 to +5 | Comments |
|---------------|---------------------|----------|
| Policy | | |
| Policy | | |
| Policy | | |
| Policy | | |

Discussion

- Consider the results of the wind tunnelling and implications for potential OSH policy
- What are the most ‘successful’ across the scenarios?
- What are the implications for policies that are highly scenario dependant?
- What are implications of different implementation requirements across the scenarios?
- What is surprising?

Conclusions and next steps



