

# **Foresight on new and emerging OSH risks associated with digitalisation by 2025**

Dissemination and promotion workshop  
Bucharest  
7<sup>th</sup> February 2019

<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!

- 09.25 Workshop introduction (*SAMI Consulting*)
- 09.30 Presentation on the future of ICT and discussion
- 10.00 Presentation of the scenarios and how they were developed
- 10.30 Discussion of ICT, methodology and Scenarios
- 10.45 Coffee*
- 11.00 Group Exercise 1: Read scenarios and produce headlines for 2025
- 11.30 Plenary discussion of scenarios
- 11.45 Presentation on key OSH issues (*HSL*)
- 12.15 Lunch*

13.15 Group Exercise 2: Key OSH challenges, opportunities in scenario

14.00 Group Exercise 3: Potential responses to new and emerging OSH issues in scenario

*14.45 Tea*

15.15 Feedback and discussion –OSH challenges and responses

15.35 Plenary Exercise: Cross-scenario analysis of responses to key new and emerging OSH responses

16.25 Plenary discussion critical OSH issues

16.40 Conclusions and next steps

16.45 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.)

# Achieving the best outcomes

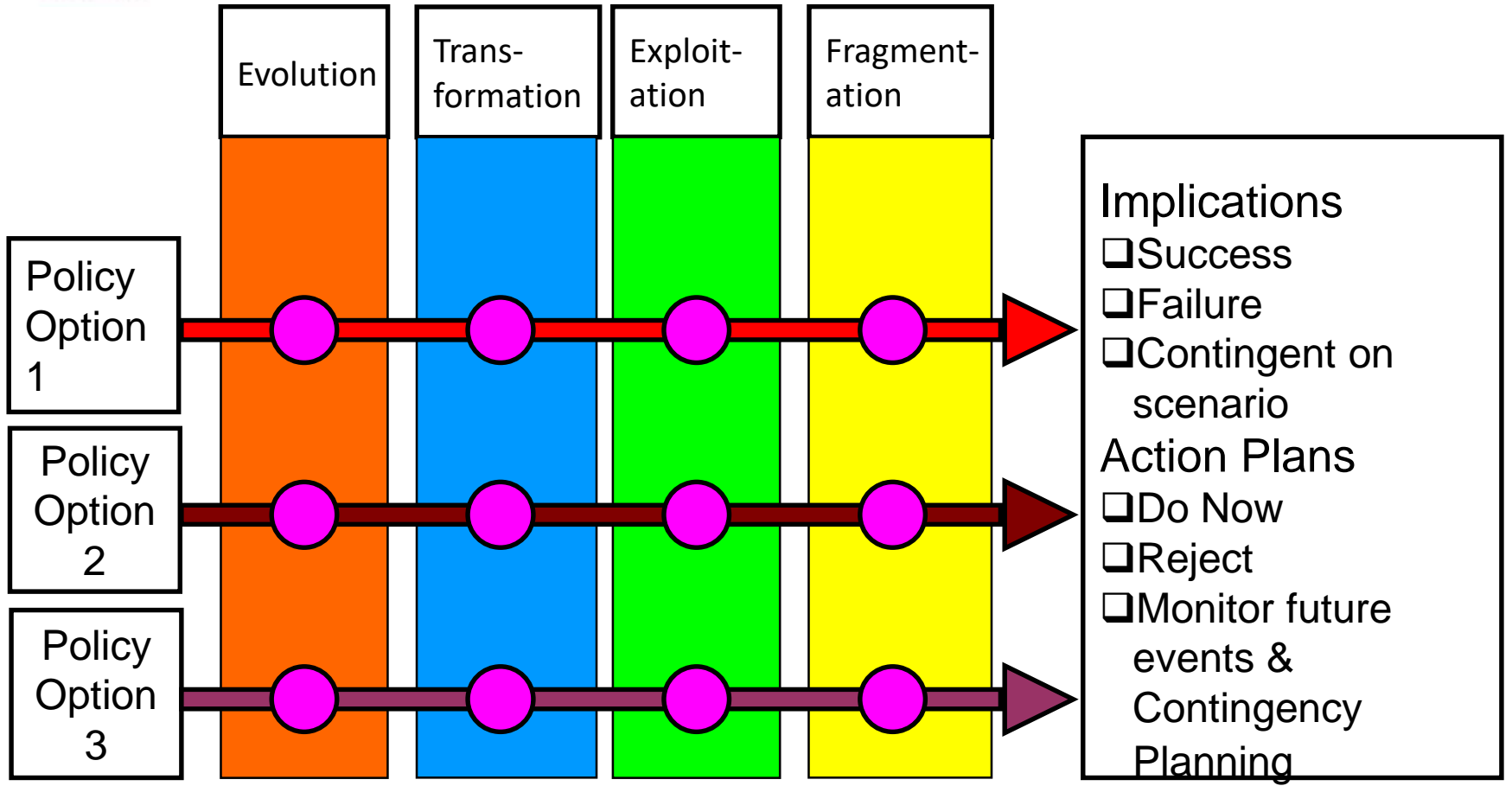
- Actions and policies to achieve the best outcome by **2025 in your scenario**
- Need to address the OSH challenges and opportunities you identified in exercise 2
- Do not be restricted by current policies, be creative
- Actions and policies need to be specific and achievable but stretching
- Consider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



# takk

