

## NEWO Workshop on Innovative Operational Approaches

The workshop will be split into different sessions.

The sessions will consist of:

- \* **Expert Groups,**
- \* **Brainstorming and**
- \* **Questionnaires.**

With the aim of identifying:

- ◇ **Out-of-the-box ideas for prioritization of elements in complex networks;**
- ◇ **Promising operational solutions to minimise the impact of capacity shortfalls;**
- ◇ **Potential solutions to support User Driven Prioritisation Process (UDPP).**

### Registration

Please, fill in the registration form in the NEWO website.

### Programme

The preliminary programme is herewith included.

[www.newo-sju.eu](http://www.newo-sju.eu)

## NEWO Workshop Programme

### INTRODUCTION

- 'NEWO project presentation'
- 'Presentation of the 1st project Workshop objectives'

### THE CHALLENGES

- Society in 2030+: connecting cities, markets and people'
- 'Aeronautics and air transport vision 2020'

### PROBLEM STATEMENT

- 'Complex systems/networks and their management'
- 'Introduction to the User Driven Prioritisation Process (UDPP) concept'
- 'Review of the current strategies applied for prioritization in Air Transport'

## EXPERT GROUPS Part I

### Session A. Logistics

Define current scenarios of capacity shortfalls  
Identify main constraints limiting factors for queue management  
Identify degrees of freedom left for managing capacity shortfalls

### Session B. Air Transport

Define current scenarios of capacity shortfalls  
Identify main constraints limiting factors for queue management  
Identify degrees of freedom left for managing capacity shortfalls

### Session C. Other domains (Energy, TIC...)

Define current scenarios of capacity shortfalls  
Identify main constraints limiting factors for queue management  
Identify degrees of freedom left for managing capacity shortfalls

## NEWO Workshop Programme

## EXPERT GROUPS Part II

### Session D. Logistics

Current solutions for prioritization/queue management  
Future constraints and future solutions  
Out-of-the-box ideas

### Session E. Air Transport

Current solutions for prioritization/queue management  
Future constraints and future solutions  
Out-of-the-box ideas

### Session F. Other domains (Energy, TIC...)

Current solutions for prioritization/queue management  
Future constraints and future solutions  
Out-of-the-box ideas

### FITTING THE PARTS TOGETHER

- 'Brief exposition of the main outcomes and 'out-of-the-box' ideas coming from the parallel sessions'
- 'Find the best, more realistic and efficient ideas'

### CONSOLIDATION OF THE RESULTS

- 'Wrap-up and next steps'
- 'Is there any other strategy, maybe out of the NEWO scope initially, but that could be validated by ATM NEMMO?'

### CLOSURE

'Additional information: website, ComplexWorld, project 2nd WS'



1<sup>st</sup> NEWO Workshop on Innovative Operational approaches

Agenda

- 08:30 Opening, welcome + coffee
- 09:00 Overview of NEWO in the context of SESAR and current ATM system
- 10:00 User Driven Prioritization Process  
Introduction to the UDPP concept
- 10:45 Coffee break
- 11:15 Expert Groups dynamics
- 11:30 Identification of innovative operational approaches and solutions for UDPP  
Expert Groups, Parallel sessions
- 13:00 Lunch
- 14:00 Identification of innovative operational approaches and solutions for UDPP  
Expert Groups, Parallel sessions
- 15:30 Coffee break
- 15:45 Fitting the parts together (all)  
Plenary session
- 16:45 Consolidation of the results (Isdefe)
- 17:15 Closure (Isdefe)



*NEWO Workshop on  
Innovative Operational Approaches*

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**NEWO Workshop on Innovative Operational Approaches**

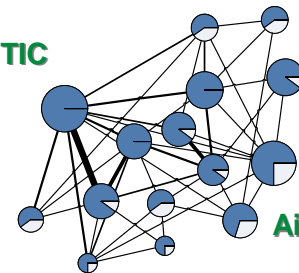
**Madrid, Spain  
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Mastering Complex Systems Safely



**'Capturing views  
for managing  
complex networks'**

**Energy & TIC**



**Air Transport**

**Logistics & distribution**