

# FINAL CONFERENCE PROJECT SHOWCASE & INTERACTIVE WORKSHOP

13 - 14 - 19 OCTOBER **ONLINE**

BOOK  
NOW!



Welcome to the SECLI-FIRM Final Conference, showcasing highlights from the four-year project and featuring an interactive workshop. You can attend one, two or all three of the free sessions.

Established in February 2018, the EU H2020 SECLI-FIRM project aimed to demonstrate how the use of improved climate forecasts, out to several months ahead, can add practical and economic value to decision-making processes and outcomes in both the energy and water sectors.

DAY 1- 13 OCTOBER – 12:00-15:00 UTC

THE SECLI-FIRM FRAMEWORK AND THE SCIENCE OF SEASONAL FORECASTS:  
CHALLENGES, RESULTS AND LESSONS LEARNT

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DAY 2 - 14 OCTOBER – 12:00-15:00 UTC

HOW CLIMATE SERVICES HAVE BENEFITTED THE ENERGY INDUSTRY: SECLI-FIRM CASE STUDY CHALLENGES, RESULTS AND LESSONS LEARNT

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DAY 3 - 19 OCTOBER – 12:00-15:15 UTC

HOW SECLI-FIRM HAS HELPED ADVANCE CLIMATE SERVICES TOGETHER WITH OTHER EU PROJECTS: HIGHLIGHTS, LESSONS LEARNT AND OUTLOOK

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QUESTIONS ABOUT THE CONFERENCE?  
PLEASE GET IN TOUCH

[info@secli-firm.eu](mailto:info@secli-firm.eu)



Grant Agreement  
n. 776868

# DAY 1

## WEDNESDAY 13 OCTOBER 12:00–15:00 UTC

The SECLI-FIRM framework and the science of seasonal forecasts: challenges, results and lessons learnt.

12:00–12:20 UTC	Welcome and introduction	Alberto Troccoli (UEA/WEMC)
12:20–12:50	SECLI-FIRM co-design, co-development and co-evaluation: the value of seasonal forecasts	Clare Goodess (UEA)
<b>TAILORING SEASONAL FORECASTS FOR CLIMATE SERVICES</b>		
12:50–12:55	Introduction to scientific seasonal forecasts, challenges tackled by SECLI-FIRM	José Vidal (UL)
12:55–13:40	Seasonal forecast multi-model combinations An assessment of seasonal forecast extremes	Folmer Krikken (KNMI) Marcello Petitta (ENEA)
<b>13:40 – 13:55 BREAK</b>		
13:55–14:15	Weather regimes and downscaling	Christian Viel (MÉTÉO FRANCE)
14:15–14:40	Weather regimes	Phil Bett (MET OFFICE)
14:40–14:55	Key scientific lessons learnt including how challenges were resolved/tackled	José Vidal (UL)
14:55–15:00	Wrap up	Alberto Troccoli (UEA/WEMC)

**THIS PROGRAMME IS INDICATIVE TO ILLUSTRATE THE CONFERENCE CONTENT BUT IS SUBJECT TO CHANGES.**

## DAY 2

### THURSDAY 14 OCTOBER 12:00–15:00 UTC

How climate services have benefitted the energy industry: SECLI-FIRM case study challenges, results and lessons learnt

12:00–12:10 UTC	Welcome and introduction	Alberto Troccoli (UEA/WEMC)
<b>SECLI-FIRM ENERGY CASE STUDY: DRY WINTERS IN NORTHERN ITALY AND ENERGY GENERATION</b>		
12:10–12:25	Scene setting - Part 1	Marco Formenton (ENEL)
12:25–12:40	Results in terms of value add - Part 1	Marco Formenton (ENEL)
12:40–12:50	Scene setting - Part 2	Valentina Cavedon (Alperia)
12:50–13:05	Science/key findings	Mattia Callegari (EURAC) Alice Crespi (EURAC)
13:05–13:10	Results in terms of value add - Part 2	Valentina Cavedon (Alperia)
13:10–13:20	Trial climate service and summary	Marco Formenton (ENEL)
<b>13:20 – 13:35 BREAK</b>		
<b>SECLI-FIRM OFFSHORE CASE STUDY: NORTH SEA WIND AND WAVE IMPACT ON MAINTENANCE PLANNING AND LOGISTICS</b>		
<b>SECLI-FIRM OFFSHORE CASE STUDY: ENERGY LOGISTICS: WIND AND WAVE CONDITIONS</b>		
13:35–13:55	Scene Setting	Sharing perspectives with: Ed Steele (MET OFFICE)
13:55–14:20	Science/key findings	Hannah Brown (MET OFFICE) Jon Upton (Shell)
14:20–14:35	Results in terms of value add	Bojana Mihic (TenneT) Folmer Krikken (KNMI)
14:35–14:45	Trial Climate Service	Gertie Geertsema (KNMI)
14:45–15:00	Discussion and Wrap up	Alberto Troccoli (UEA/WEMC)

## DAY 3

### TUESDAY 19 OCTOBER 12:00–15:15 UTC

How SECLI-FIRM has helped advance climate services together with other EU projects: highlights, lessons learnt and outlook

12:00–12:10 UTC	Introduction	Alberto Troccoli (UEA/WEMC)
12:10–12:20	Welcome address – The journey of the project through EU eyes	Moderator: KOGA Alessia Pietrosanti (CINEA)
12:20–12:50	Sharing personal experiences: The importance of climate services for energy and water sectors.	Moderator: KOGA Ian Savage (Thames Water) Marco Formenton (ENEL) Marcello Petitta (ENEA) Hazel Thornton (MET OFFICE)
12:50–13:15	SECLI-FIRM trial climate services: Introduction Trial Climate Service Teasers: Teal tool CS9 Water Management SECLI-FIRM trial climate services: wrap up	Moderator: TBC (MET OFFICE)  Penny Boorman (WEMC) Ian Savage (Thames Water)
<b>13:15 – 13:25 BREAK</b>		
13:25–14:00	Panel discussion: Advancing the science of seasonal forecasting for climate services <hr/> What can forecast producers do to help climate service providers and users? <hr/> Where should the seasonal forecasting modelling community put its future efforts – where to prioritise?	Moderator: Alberto Troccoli (UEA/WEMC)  Laurent Dubus (RTE) Anca Brookshaw (ECMWF)  Pascal Mailier (BELGIAN MET SERVICE)  Andrea Alessandri (CNR) Marco Formenton (ENEL)
14:00–14:55	The value add of seasonal forecasts and climate services – lessons learnt from SECLI-FIRM and other EU projects and where do we go from here  SECLI-FIRM Perspective  SECLI-FIRM Evaluation of trial climate services  EU-MACS Perspective  CLIM2POWER Perspective  S2S4E Perspective	Moderator: Shanti Majithia (Ex UK National Grid)  Clare Goodess (UEA)  TBC (MET OFFICE)  Adriaan Perrels (FMI)  Sofia Simões (LNEG)  Albert Soret Miravet (BSC)
14:55–15:10	Exploitation of SECLI-FIRM output	Alberto Troccoli (UEA/WEMC)
15:10–15:15	Wrap up and Farewell	Alberto Troccoli (UEA/WEMC)