

Innovation for Crisis Management: DRIVER+ and Crisis Management Innovation Network Europe (CMINE)

Digital Transformation, Cyber Security
and Resilience (DIGILIENCE 2019)

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WHAT DRIVER+ DELIVERS?


Driving Innovation in Crisis Management for European Resilience

- Large EU-funded project, GA 607798, May 2014 – April 2020
- **Trial Guidance Methodology Handbook**
- a **Pan-European Test-bed** for Crisis Management Capability Building
- **Portfolio of Solutions**, many evaluated in DRIVER+ Trials
- Four trials (**wildfires** & cross-border cooperation' multi-hazard; **flood** & large scale logistics management; **earthquake & volunteer management**)
- Shared understanding on crisis management, bridging CM communities (PRRD), facilitating innovation (I4CMs)



WHAT IS CMINE ?

OBJECTIVES

- Online community **platform** & face-to-face meetings to **tackle challenges** and **facilitate the uptake of research and innovation**
 - Designed to evolve continuously with the objective of becoming a **pan-European platform** centred on the exchanges between professionals
 - Bringing together a diverse group of stakeholders **that would not normally interact with each other on a regular basis**
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WHO IS CMINE FOR?

RELEVANT AUDIENCE & ADDED VALUE FOR MEMBERS

CMINE supports exchanges in Crisis Management community by:

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- Fostering multi-stakeholder & cross-sectoral interaction
 - Engaging members through a content-driven approach
 - Becoming a hub for Crisis Management Innovation in Europe
 - Providing visibility & networking opportunities to the CM community

CMINE THEMES & TASK GROUPS

REFLECTING DRIVER+ THEMES



Volunteer Management



Wildfires



Floods

TWO NEW CROSS-CUTTING ACTIVITIES

- Standardisation
- “Competition” to identify crisis management solutions with highest innovation potential
- CMINE is open for other ideas

GLIMPSE INTO CMINE PLATFORM

Events

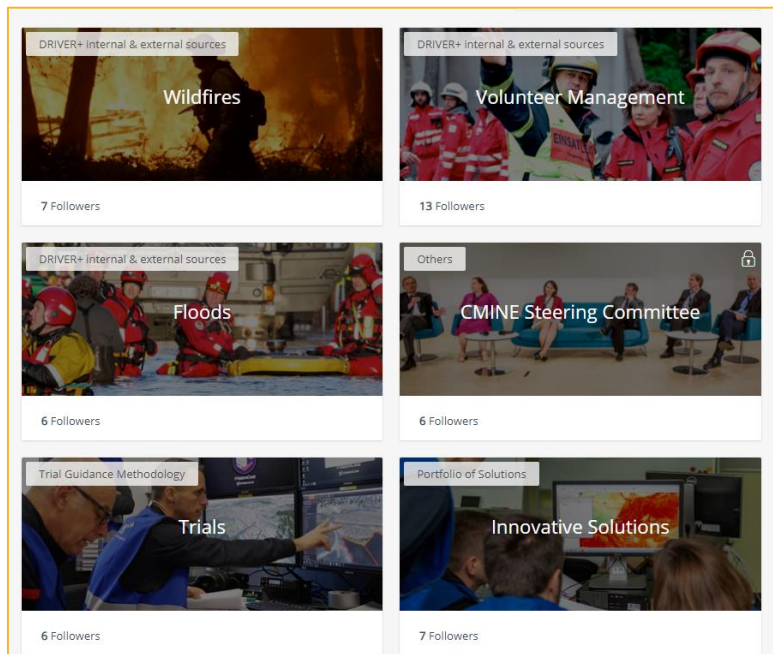
The screenshot shows the CMINE platform's 'Events' section. At the top, there's a navigation bar with links like 'Live feed', 'Directory', 'Events', 'Media center', 'Forums', 'Groups', 'News', 'Projects', 'Portfolio', and a search bar. Below the navigation bar is a large banner image for the 'DRIVER+ TRIAL - AUSTRIA' event. To the right of the banner is a 'Register for this event' button. Below the banner, there's a section titled 'Trial - Austria' with a date range of '9th - 15th September 2019, Eisenerz (Styria)'. It includes a description of the event, a 'Share' button, and a 'DRIVER+' logo. On the right side of the event details, there's a 'Date' section showing 'September 9, 2019 10:00 - September 15, 2019 18:00 UTC' and an 'Add to calendar' button. Below that, it says 'Location: Eisenerz' and 'See location'. At the bottom, it says '1 people are attending' and shows a small profile picture of a person.

Directory

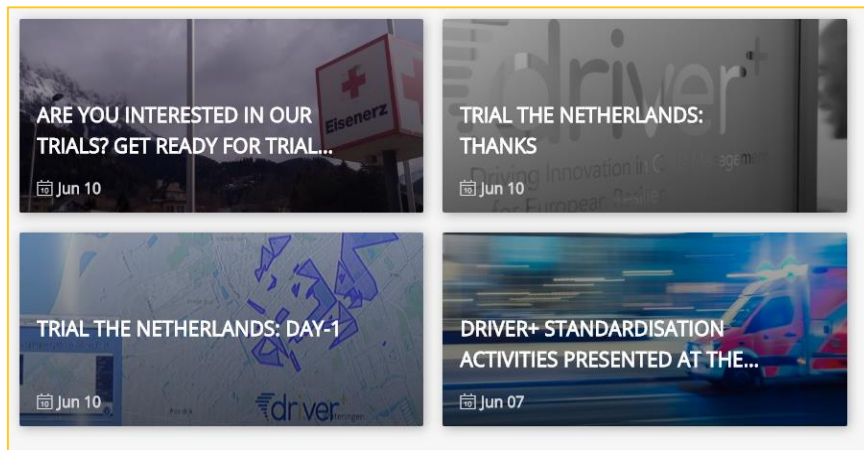
The screenshot shows the CMINE platform's 'Directory' section. At the top, there's a search bar with 'First name' and 'Last name' filters. Below the search bar is a 'Search by keywords' and 'Location (e.g. city and/or country)' filter. A 'More filters' button is also present. The main content area displays a grid of 86 results, each with a profile picture, name, and location. The results are organized into two columns. On the right side of the directory, there's a map of Europe with markers indicating the locations of the directory entries. The map shows various countries and cities, with markers for locations like 'Denmark', 'Austria', 'Iraq', 'Rotterdam Netherlands', 'Hamburg Germany', 'United Kingdom', 'Italy', 'Netherlands', and 'Berlin Germany'. At the bottom of the directory, there's a 'Cookies help us deliver our services. By using our services, you agree to our use of cookies.' notice.

GLIMPSE INTO CMINE

Groups



News



Registration is easy process and can be done at the link: <https://www.cmine.eu/>

WILDFIRE TASK GROUP MEMBERS

The Wildfire Task Group of CMINE consists of:

10 members

and

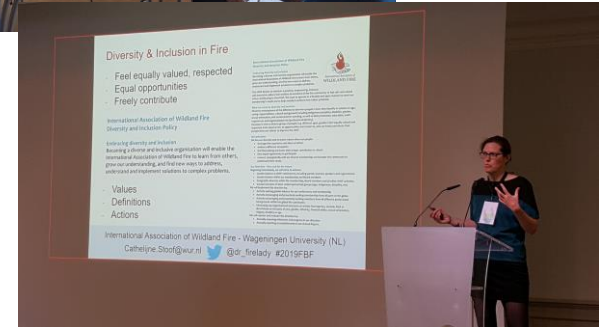
4 reviewers

1. Alexander Held (Germany)
2. Charles Bushey (USA)
3. Marc Castellnou (Spain)
4. Cathelijne Stoof (Netherlands)
5. George Boustras (Cyprus)
6. Georgios Eftychidis (Greece)
7. Ciaran Nugent (Ireland)
8. Craig Hope (UK)
9. Carlos Trindade (Portugal)
10. Adrián Cardil Forradellas (Spain)

1. Peter Moore (FAO - Italy)
2. Alice Clemenceau (VALABRE -France)
3. Rob Testelmans (Geel City - Belgium)
4. Dejan Radović (Serbia)

MEETINGS OF THE WILDFIRE TG

- Kick off for the TG work in March 2019 as a back to back with the 13th Meeting of CoU in Brussels.
- Second meeting of the TG has been done in end of April 2019 as back to back with the 6th Fire Behaviour and Fuels Conference in Marseille.
- 3rd and final meeting will be done in the period 18-19 November 2019 as back to back with the EWWF Wildfire Conference 2019 in Cardiff.



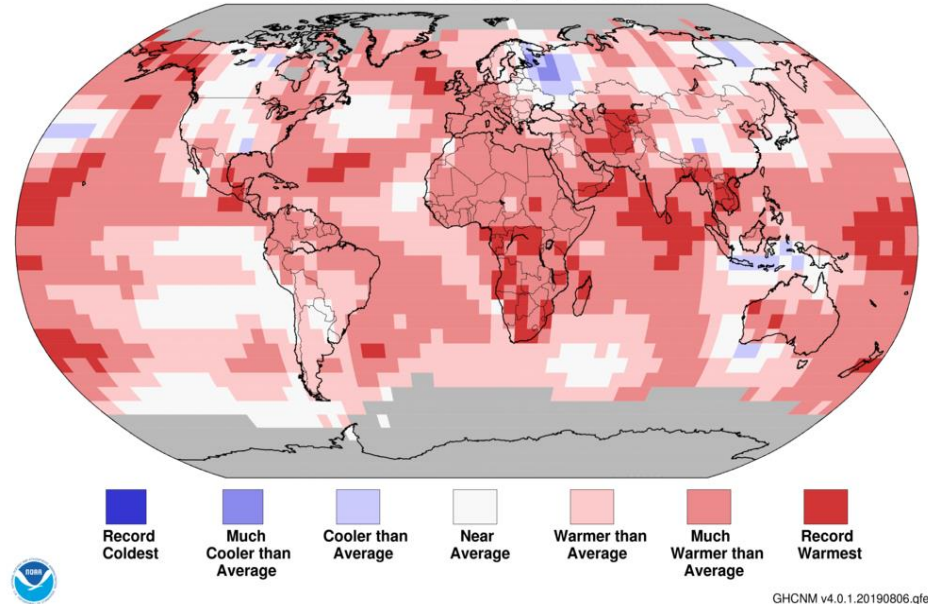
WORK DONE SO FAR

- Road Map of the Wildfire Task Group has been elaborated and finalized in June 2019
- SWOT Analyses done within the group members in order to spot gaps in the wildfire sector in all of its phases (prevention, preparedness, response and recovery).
- Discussions between every member of the group for his/her country status during the fire season in summer 2019 (one of the hottest in world history based on NOAA resources)

Land & Ocean Temperature Percentiles Jul 2019

NOAA's National Centers for Environmental Information

Data Source: NOAA GlobalTemp v5.0.0-20190808



WORK IN PROGRESS

Work in process is the final report elaborated covering the following topics:

- ✓ Analyses of the fire issue and identification of options for positive change
- ✓ Risk reduction with prevention phase focused on resources and caused of fires
- ✓ Readiness phase where preparation for fire season is in place
- ✓ Response phase
- ✓ Recovery phase

Each of the five topics that we are collecting information about is having as main aim to collect inputs about best practices or worst practices used. All data will be then elaborated into one report with suggestions what can be done better or which best practices can be transferred in other parts of Europe.

WHY THIS DISCUSSIONS AND NETWORKS ARE NEEDED?

PORTUGAL FIRE (JUNE/2017)



WHY THIS DISCUSSIONS AND NETWORKS ARE NEEDED?


GREECE FIRE (JULY/2018)





LOOKING AHEAD

SUSTAINABILITY PLAN FOR DRIVER+

- Termination of DRIVER+ in April 2020
 - Ambition of a long-term, largely independent and self-driven platform and a lasting effect of DRIVER+ results for society and the Crisis Management community
 - Currently exploring adoption of CMINE by various European and global actors, including Centres of Excellence
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**THANK YOU FOR YOUR
ATTENTION!**

WWW.CMINE.EU

