

CALL FOR EXPERTS



ARE YOU AN EXPERT IN THE FIELD OF MANAGING FLOODS IN CRISIS SITUATIONS?

ARE YOU EXCITED TO EXPLORE INNOVATIVE SOLUTIONS TO PRESSING CHALLENGES IN MANAGING THE EFFECTS OF SEVERE INUNDATION?

THEN JOIN THE CMINE TASK GROUP ON:

Floods



DRIVER+

Launched in May 2014, DRIVER+ (Driving Innovation in Crisis Management for European Resilience) is a project funded under the 7th Framework Programme of the European Commission, whose main aim is to cope with current and future challenges due to increasingly severe consequences of natural disasters and terrorist threats, by the development and uptake of innovative solutions that are addressing the operational needs of practitioners dealing with Crisis Management.

Crisis Management Innovation Network Europe - CMINE

The CMINE is the overarching Community of Practice (CoP) for scientists, policy makers, practitioners, civil society and industry representatives working in the field of Crisis Management. The CMINE aims to reduce the fragmentation in the broader Crisis Management landscape, foster synergies between existing projects and initiatives, facilitate knowledge exchange at regional, national and EU level, and to increase the market uptake of innovative solutions.

Part of the wider DRIVER+ project, CMINE is an umbrella network that connects existing initiatives in the field of crisis management. CMINE aims to foster knowledge exchanges between different types of stakeholders who are usually less likely to interact with each other under working conditions. CMINE is structured along three core themes, although these will be expanded in the future to include other areas:

- Floods
- Wildfires
- Volunteer management

Joining one of the CMINE task groups is an excellent opportunity to get involved in the development of crisis management solutions. The CMINE offers the task group members the chance to collaborate with other professionals with different geographical backgrounds and expertise. Through the self-governing task groups, experts have a strong voice and can help shape the direction and working processes of the task group.

Theme Chairs

Each theme will be led by a dedicated Theme Chair, who is an expert in his or her respective field. The CMINE as a whole will be chaired by the Head Chair. Each theme will establish a task group dedicated to a specific acute challenge that is currently facing the domain in question. The exact challenge to be tackled by this task group is determined by the Theme Chair and the members of the task group.

The ultimate goal of the task group is to develop a solution that addresses the selected challenge. This solution can take any shape or form, depending on the challenge and on the ideas and perspectives of the task group. Examples of solutions could be a tool, a mapping, a guideline or a training solution.

Theme Chair - Floods

Independent consultancy firm, HKV from the Netherlands, has kindly agreed to lead the **Floods** theme. The team chairs are:

- **Hanneke Vreugdenhil** (MsC Applied Physics, Flood Warning Management in Danube Countries, Mass evacuation exercises in South Europe)
- **Bas Kolen** (MsC Civil Engineering, PhD “Evacuation as part of flood risk management” University of Nijmegen, Scientific Director HKV, Research Coordinator TUDelft at Safety and Security Institute).

Their specific areas of expertise are: Hydrology, Flood Risk, Disaster Management, Fluid Dynamics, Evacuation Strategies, Flood Risk Communication, Multiple Layer Safety. They both have international experience (e.g. US, UK, Japan, France, Romania, Czech Republic, Germany, Ukraine, Bulgaria, Slovenia, Greece, Spain, France).

HKV is an independent company, providing consultancy and research in water management and flood risk. The company’s mission is to contribute to a safe and sustainable environment. It does so by providing high quality research, advisory services and products for water and safety in the Netherlands and abroad. Their work is based on thorough knowledge of physics, mathematics and decision-making processes for their clients. It develops new knowledge and applies it in close cooperation with our customers, universities and research institutions. The HKV staff is encouraged to show initiative and to act responsibly. Its core values are:

- Focus on the needs of the client
- Knowledge-driven
- Entrepreneurial
- Result-oriented

The Thematic Task Group on Flooding

The theme for the task group will be the effectiveness of emergency measures related to flood risk management. At the moment, many countries focus on flood probabilities, flood preventative measures (to reduce probability) and flood risk (limited awareness). With the CMINE task group, we would like to add emergency measures (evacuation etc.) and show effectiveness on a risk/flood map. There is a need to explain and visualise (calculated) flood risk to determine the effectiveness, advantages and accountability of centralised or regional investment on flood risk management measures. Our challenge will be to develop an international worldwide approach to measure the effectiveness of flood measures and an effective and efficient use of open data.

Profile and Key Tasks

The task group should consist of practitioners, government representatives, crisis managers, academics, and might be further expanded by highly involved citizens/volunteers.

With the task group, the focus is on floods and flood risks. The first task to perform is to find and define a method to visualise and assess the effects of measures on flood risk. The task group will be involved in the development and elaboration of this question and the presentation of the results. In the meantime, other issues, questions and inquiries might also be raised. The theme chair will collect and prioritise any such requests. We might take the initiative to start another task group to focus on one of the proposals or identified knowledge gaps.

Requirements of the Flood Risk task group members:

- Proactive attitude

- Willingness and self-initiative to work actively on solving issues related to flood risk
- Access to data (formal EU Flood Directive geo-data) and authorised mandate to hand over the data

Responsibilities

The Theme Chair is responsible for the overall coordination and management of the task group. Nevertheless, the task group members also have certain responsibilities, in particular concerning the continuity of the task group.

Commitment

Once having joined a task group, it is expected that the task group member will continue to participate in the task group until the end of the DRIVER+ project in April 2020 or until the task group's objectives have been achieved). Such commitment is necessary to ensure the quality of the task group, its deliverables and the CMINE as a whole.

Timely delivery of inputs

In the roadmap document, which is co-developed by the members of the task group, a clear timeline will be produced outlining which deliverables are foreseen and what their deadlines are. Given the relatively short timespan of the project (under DRIVER+), it is essential for the task groups to develop roadmaps that are both ambitious and realistic. Nevertheless, the success of the task group depends on the input of the task group members and, therefore, task group members bear the responsibility to provide qualitative inputs in a timely manner.

Proactive attitude

While the Theme Chair leads the task group, task group members are required to take a proactive attitude and to support the Theme Chair in the management of the task group by responding to requests, attending meetings, providing inputs, etc.

Resources

At this stage, there are four face-to-face meetings foreseen for the members of the task group. These meetings will be held back-to-back with other events (such as the [Community of Users](#) event in March and September 2019 and the [DRIVER+ I4CM](#) in June 2019) in order to reduce the burden on the chairs and the members of the task group. A final CMINE meeting will be held during the DRIVER+ Final Conference in February 2020, at which the results obtained by the task groups will be presented.

Task group members that are not part of the DRIVER+ consortium will be reimbursed for their travel expenses when attending the task group meetings. Task group members, that are part of the DRIVER+ consortium, are requested to exhaust their allocated travel budget before applying for additional funding.

How to Apply?

We hope you will be interested in joining the CMINE and to contributing to this important activity. If you would like to join the CMINE task group on flooding, please complete the following questionnaire and send it to the following email address: cmine-call-for-experts@projectdriver.eu. You will be notified by end of February 2019 about the outcomes of the task group composition. Thank you.



APPLICATION FORM

Dear Applicant,

By filling in and submitting the application form below, you apply to join a CMiNE task group. Your application will be reviewed by the Theme Chair of the respective task group you applied for.

Please return this filled-out application form along with your CV to cmine-call-for-experts@projectdriver.eu by **6 February 2019**.

The CMiNE team

Personal Information

Name

Surname

Nationality/ies

Country of Residence

Email Address

Phone Number

Proficiency in English

Role in the CMINE

For which theme would you like to join the task group? (Floods, Wildfires, Volunteer Management)

Background and Motivation

Background

Please provide information on your educational and professional background related to the task group you are applying for.

Max. 500 words

Motivation

What is your motivation for joining a task group?

Max. 500 words

Contribution

How would you like to contribute to the task group?

Max. 500 words

CMT

The CMINE is a community with an online and an offline component. The virtual environment of the CMINE, the Community Management Tool (CMT), can be accessed [here](#).

By submitting this application, you give consent to receive a registration email which allows you to create a profile on the CMINE CMT.

Signature

Name:

Date:

Signature: